

GENERAL HEADQUARTERS  
SUPREME COMMANDER FOR THE ALLIED POWERS  
Public Health and Welfare Section

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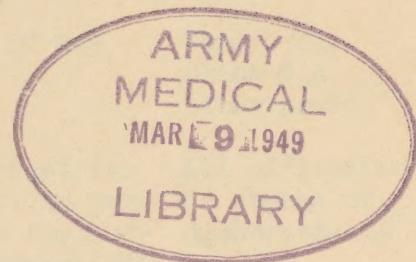
WEEKLY BULLETIN

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## SECTION I

## GENERAL

Ministerial Instructions

The following is a list of English translated instructions issued by the various Bureaus of the Ministry of Welfare to the prefectural governments for the periods indicated:

17 - 22 January

Date	File No.	Subject	To:	From:
<u>Accounts Section</u>				
Jan. 17	Kai-hatsu No. 33	Re: Amendment on departments and bureaus stated in the report on amounts paid up.	Governors, Yamaguchi & 11 other prefs.	Chief, Accounts Section
Jan. 17	Kai-hatsu No. 34	Re: Field examination of accounting	Governors, Chiba & 4 other prefs.	"
Jan. 20	Kai-hatsu No. 44	Re: Disbursement of budget for fiscal year 1948-49 on payment of allowances for December 1948 and January 1949	All officials in charge of disbursements	"
<u>Public Sanitation Bureau</u>				
Jan. 17	Ei-hatsu No. 59	Re: Establishment of the local commissions for national parks.	Governors Akita & 10 other pref.	Director Public Sanitation Bureau
Jan. 17	Ei-hatsu No. 60	Re: Establishment of the prefec-tural hot-springs delibera-tion committees	Governors, Ibaraki & 30 other prefs.	"
Jan. 18	Ei-hatsu No. 62	Re: Allotment of rubber foot-gears for workers in the rodent and insect extermination program for the first quarter in the fiscal year, 1948-49.	Governors, Hokkaido & 5 other prefs.	"
Jan. 19	Ei-hatsu No. 64	Re: A member of the hot-springs deliberation committee.	Governor, Fukushima Prefecture	"
Jan. 21	Ei-hatsu No. 68	Re: Use for food of unsound cattles which have used to produce anti-cattle-plague serum.	Governor, Hyogo Pref.	"
Jan. 21	Ei-hatsu No. 69	Re: Transferring to the mayor competency on examination of fish and shells at the central market.	Governor, Osaka Pref.	"
Jan. 21	Ei-hatsu No. 70	Re: The environmental sanita-tion inspectors.	All prefec-tural gover-nors.	"

Public Sanitation Bureau:

Jan. 21.	Ei-hatsu No. 71.	Re: National grant -in-aid for the expenses on investigation into conditions of destruction by the war of the parks and the public gardens	All prefec- tural gover- nors.	Director, Public Sanitation Bureau
Jan. 21	Ei-hatsu No. 72	Re: Business affairs on control of hydrophobia of dogs.	"	"
Jan. 21	Ei-hatsu No. 73	Re: Suspension of rationing of the imported pulse.	"	"
Jan. 21	Ei-hatsu No. 74	Re: Notice on conference on examination of products under the provision of the Food Sanitation Law.	"	"
Jan. 21	Ei-hatsu No. 75	Re: Delegation of disbursement of the expenses on simple equipments of the national parks.	Governors, Hokkaido & 24 other prefs.	"
Jan. 22	Ei-hatsu No. 78	Re: Report on settlement of national grant-in-aid for the expenses on appointment of the food sanitation inspectors for the fiscal year 1947-48.	Governors, Tokyo Metro. & 8 other prefectures.	"
Jan. 22	Ei-hatsu No. 80	Re: Investigation on designation of area of the Ise-Shima National Park	Governor, Mie Pref.	"

Medical Affairs Bureau

Jan. 17	I-hatsu No. 45	Re: Notice on council of directors of the nurse training institutions	All Prefec- tural Gover- nors.	Director, Medical Affairs Bureau
Jan. 18	I-hatsu No. 47	Re: Measures on medical facilities in general on the Japan Medical Treatment Corporation after transferred	"	"
Jan. 21.	I-hatsu No. 61	Re: The province of medical science under Article 17 of the Medical Practitioners Law.	"	"
Jan. 21	I-hatsu No. 64	Re: The regulations of criminal procedure on the medical certificate for legal procedure.	"	"

Disease Prevention Bureau

Jan. 17	Yo-hatsu No. 43	Re: Forwarding solatia for the patients caused secondary effect according to accidents by inoculations against diphtheria.	Governors, Kyoto & Shimane Prefs.	Director, Disease Pre- vention Bureau
Jan. 18	Yo-hatsu No. 52	Re: Personnel of local governments (2nd class technical officials being dentists) conducting functions of health center	All Prefec- tural gov- ernors	"

Disease Prevention Bureau

Jan. 19 Yo-hatsu Re: Full number of personnel being objects of national grant-in-aid, such as expenses on health centers and expenses on control of communicable diseases, etc. All Prefec- tural Gover- nors Director, Disease Prevention Bureau

Pharmaceutical and Supply Bureau

Jan. 19 Yaku-hatsu Re: Standards of registration No. 66 " Director, Pharmaceutical and Supply Bureau

Jan. 20 Yaku-hatsu Re: Distribution of fertilizer to be used in the spring for cultivation of medical plants for the fiscal year 1949-50. " (except Akita & 4 prefs.)

Jan. 20 Yaku-hatsu Re: Transfer of morphine hydro-chloride No. 71 " "

Jan. 22 Yaku-hatsu Re: Outline of report on opium and twice powder of opium. " "

Jan. 22 Yaku-hatsu Re: Investigation into the demanded quantity of the specified material necessary for production of medicine in the fiscal year 1949-50. " "

Social Affairs Bureau

Jan. 17 Sha-hatsu Re: Area where the standard amount of living aid under the Daily Life Security Law shall be applicable with modifications Governor, Osaka Pref. Director, Social Affairs Bureau

Jan. 17 Sha-hatsu Re: Execution of guidance and inspection on business affairs in connection with the Daily Life Security Law. Governor, Shiga Pref. "

Jan. 17 Sha-hatsu Re: Excessive payment beyond the standard amount of living aid and excessive payment beyond the standard of expenses to be disbursed for living aid under the Daily Life Security Law. Governor, Yamaguchi Prefecture "

Jan. 17 Sha-hatsu Re: Allotment of tents sold by the U. S. Forces Governors, Iwate & Kanagawa Pref. "

Jan. 17 Sha-hatsu Re: Notice on the training course for social workers in Hokkaido District Governor, Hokkaido "

Jan. 17 Sha-hatsu Re: Allocation of IARA relief commodity (goats) Governors, Fukui & 7 other prefs. "

Jan. 18 Sha-hatsu Re: Allotment of trucks for disaster relief Governor, Gumma Pref. "

Social Affairs Bureau

Jan. 19	Sha-hatsu Re: No. 73	Allocation of the budget of national grant-in-aid for expenses on protection under the Daily Life Security Law for the fiscal year 1948-49.	Governor, Tokyo Metropolis	Director, Social Affairs Bureau
Jan. 19	Sha-hatsu Re: No. 74	Establishment of the protective institutions and the accommodation facilities for the repatriates and other needy persons under the Daily Life Security Law for the fiscal year 1948-49, and national grant-in-aid therefor.	Governor, Kyoto Pref.	"
Jan. 19	Sha-hatsu Re: No. 75	Payment of national grant-in-aid for guidance and spread on local consumer's livelihood cooperative associations for the fiscal year 1948-49.	Governor, Ehime Pref.	"
Jan. 20	Sha-hatsu Re: No. 76	Establishment of the protective institutions under the Daily Life Security Law, and national grant-in-aid therefor.	Governor, Fukui Pref.	"
Jan. 21	Sha-hatsu Re: No. 79	Excessive payment beyond the standard amount of living aid under the Daily Life Security Law.	Governor, Aichi Pref.	"
Jan. 21	Sha-hatsu Re: No. 80	Excessive payment beyond the Standard amount of living aid and excessive payment beyond the regular amount of expenses to be disbursed for living aid under the Daily Life Security Law.	Governor, Hokkaido	"
Jan. 21	Sha-hatsu Re: No. 81	Excessive payment beyond the standard of expenses to be disbursed for living aid under the Daily Life Security Law.	Governor, Osaka Pref.	"
Jan. 21	Sha-hatsu Re: No. 82	Excessive payment beyond the standard amount of aid for calling under the Daily Life Security Law.	Governor, Shiga Pref.	"
Jan. 21	Sha-hatsu No. 83 Re:	"	Governor, Aichi Pref.	"
Jan. 21	Sha-hatsu Re: No. 84	Excessive payment beyond the standard of expenses to be disbursed for living aid under the Daily Life Security Law.	Governor, Hokkaido	"
Jan. 21	Sha-hatsu Re: No. 85	"	Governor, Ehime Pref.	"
Jan. 21	Sha-hatsu Re: No. 86	Excessive payment beyond the standard amount of living aid under the Daily Life Security Law.	Governor, Hokkaido	"

Jan. 21	Sha-hatsu Re: No. 87	Excessive payment beyond the standard amount of living aid under the Daily Life Security Law.	Governor, Hokkaido	Director, Social Affairs Bureau
Jan. 21	Sha-hatsu Re: No. 88	Excessive payment beyond the standard amount of temporary payment on provisional aid of living aid under the Daily Life Security Law.	Governor, Osaka Pref.	"
Jan. 21	Sha-hatsu Re: No. 89	Excessive payment beyond the standard amount of living aid and excessive payment beyond the standard of expenses to be disbursed for living aid under the Daily Life Security Law.	Governor, Hokkaido	"
Jan. 21	Sha-hatsu Re: No. 90	"	Governor, Shiga Pref.	"
Jan. 21	Sha-hatsu Re: No. 91	Excessive payment beyond the standard amount of funeral expenses under the Daily Life Security Law.	"	"
Jan. 21	Sha-hatsu Re: No. 92	Temporary payment of living aid under the Daily Life Security Law.	Governor, Aomori Pref.	"
Jan. 21	Sha-hatsu Re: No. 93	Certification of excessive payment beyond the standard of the minimum expenses of living under the Daily Life Security Law, and excessive payment beyond the standard of expenses to be disbursed for living aid under the same law.	Governor, Miyazaki Pref.	"
Jan. 21	Sha-hatsu Re: No. 94	Excessive payment beyond the standard amount of the minimum expenses of living under the Daily Life Security Law, and excessive payment beyond the amount stipulated to be disbursed therefor.	Governor, Yamaguchi Pref.	"
Jan. 21	Sha-hatsu Re: No. 95	Excessive payment beyond the standard amount of living aid and excessive payment beyond the standard of expenses to be disbursed for living aid under the Daily Life Security Law.	Governor, Hokkaido	"
Jan. 21	Sha-hatsu Re: No. 96	"	Governor, Yamaguchi Pref.	"
Jan. 21	Sha-hatsu Re: No. 97	Excessive payment beyond the standard amount of living aid under the Daily Life Security Law.	Governor, Hokkaido	"

Social Affairs Bureau

Jan. 21	Sha-hatsu Re: No. 98	Area where the standard amount of living aid under the Daily Life Security Law shall be applicable with necessary changes.	Governor, Ehime Pref.	Director, Social Affairs Bureau
Jan. 21	Sha-hatsu Re: No. 99	National grant-in-aid for the expenses on equipments of the protective institutions under the Daily Life Security Law.	Governor, Fukushima Prefecture	"
Jan. 21	Sha-hatsu Re: No. 100	Licensing of equipments of the protective institutions under the Daily Life Security Law, and national grant-in-aid therefor.	Governor, Tokushima Prefecture	"
Jan. 21	Sha-hatsu Re: No. 101	Filing the draft regulations on administration of the accommodation facilities for the physically handicapped.	Governor, Kagawa Pref.	"
Jan. 21	Sha-hatsu Re: No. 102	Consultation on selection of the Governor candidates for inmates of the accommodation facilities for the physically handicapped.	Governor, Hokkaido	"
Jan. 21	Sha-hatsu Re: No. 105	Allotment of raw textile-goods for clog-thongs for the work providing agencies.	Governors, Yamagata & 16 other prefs.	"
Jan. 21	Sha-hatsu Re: No. 109	Funds to be restored on national grant-in-aid for the disaster damages by wind and flood in Kanto and Tohoku Districts for the fiscal year 1947-48.	Governor, Tochigi Pref.	"
Jan. 21	Sha-hatsu Re: No. 110	National grant-in-aid for the expenses on initial equipments pursuant to restoration of the damaged social work agencies for the fiscal year 1948-49.	Governor, Fukui Pref.	"
Jan. 17	Sha-otsu- hatsu No. 10	Dealing with the standard amount on payment of expenses on school education under the Daily Life Security Law.	All Prefectural Governors	"
Jan. 17	Sha-otsu- hatsu No. 11	Allocation of the local government distribution tax on expenses to be borne by local governments pursuant to enforcement of the Daily Life Security Law.	All Prefectural Governors	"
Jan. 17	Sha-otsu- hatsu No. 12	Notice on the congress of the competent officials for business affairs of the work providing shops on holding an exhibition of products by work providing functions.	"	"
Jan. 17	Sha-otsu- hatsu No. 13	Additional allotment of nails and electric wire.	"	"

Social Affairs Bureau

Jan. 17	Sha-otsu	Re: hatsu No. 14	Additional allotment of heating rivets and screws	All Prefec-tural Gover-nors	Director, Social Affairs Bureau
Jan. 18	Sha-otsu	Re: hatsu No. 15	Registration of the consumer's livelihood cooperative association as the registered retail shop	"	"
Jan. 18	Sha-otsu	Re: Hatsu No. 16	Survey of number of persons of the social work agencies.	"	"
Jan. 18	Sha-otsu	Re: hatsu No. 17	Guidance and supervision on the chapters and other branch organizations of the National Relief Association.	"	"
Jan. 21	Sha-otsu	Re: hatsu No. 18	Notice on the exhibition of products by work providing functions.	"	"
Jan. 22	Sha-otsu	Re: hatsu No. 19	Distribution of material (coke) for artificial limbs for the fourth quarter in the fiscal year 1948-49.	"	"

Children's Bureau

Jan. 20	Ji-otsu	Re: hatsu No. 3	Application for national grant-in-aid for the expenses on personnel to engage in guidance for the fiscal year 1948-49.	"	Director, Children's Bureau
Jan. 21	Ji-hatsu	Re: No. 37	Expenses on clerical work of the Governor, mother's home.	"	Nara Pref.
Jan. 21	Ji-hatsu	Re: No. 38	Limit of expenses on clerical work and on service of the mother's home.	All Prefec-tural Gover-nors.	"
Jan. 21	Ji-hatsu	Re: No. 39	Change of the plan on equipments of the child welfare center.	Governor, Mie Pref.	"
Jan. 21	Ji-hatsu	Re: No. 42	Report on conditions of account-ing of expenses on the training institutions for day-nursery teachers.	Governors, Tokyo & 2 other prefs.	"
Jan. 21	Ji-hatsu	Re: No. 43	Consultation on appointment of child welfare officials.	Governor, Tottori Pref.	"
Jan. 21	Ji-hatsu	Re: No. 44	Forwarding "the minimum stan-dards of child welfare agencies" in English version and "on enforce-ment of the minimum standards of child welfare agencies" in English version	All Prefec-tural Gov-ernors.	"

Insurance Bureau

Jan. 21	Ho-hatsu	Re: No. 5	Application of the Health Insurance Law and the Welfare Pension Insurance Law to the Workers employed by the Occupa-tion Forces.	"	Director, Insurance Bureau
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## Insurance Bureau

Jan. 21 Ho-hatsu Re: Repairing the budget of national health insurance for the fiscal year 1949-50. All Prefectural Governors Director, Insurance Bureau

No. 6

## Repatriation Relief Agency

Jan. 18 Engo No. 54	Re: Forwarding the roster of Korean nationals whos repatriation has been permitted by GHQ, SCAP.	Governor, Nagasaki & 27 other prefs.	Director, Repatriation Relief Bureau
Jan. 19 En-shi No. 59	Re: National grant-in-aid for expenditures on the rehabilitation industry exhibition	Governor, Tokyo Metropolis	"
Jan. 19 Engo No. 64	Re: Korean nationals whose repatriation has been permitted by GHQ, SCAP.	Governor, Yamaguchi Pref.	"

## Availability of Re-Assayed Vaccine

Reference Section II Weekly Bulletin Numbers 104, 105, 106 and 110.

Authority for the use of vaccines which have passed re-assay has been given to prefectures and to quarantine stations through the publication of Yo-hatsu No. 159, subject: Use of Preventive Vaccine Passed Re-Assay, dated 18 February 1949. This Yo-hatsu which was issued jointly by the Disease Prevention Bureau and the Pharmaceutical Affairs Bureau, Ministry of Welfare, reads as follows:

"The use of preventive vaccine has been in temporary suspension since the issuance of Vice Minister of Welfare's Notification, Yo-Hatsu No. 104 dated December 24 last year. With re-assay of products now being conducted, results are being made known successively.

"Those products passing re-assay and concerning which you will be notified concerning source and lot number may now be used.

"Notification will be sent to prefectural Governors by Chief, Prevention Bureau and Chief, Pharmaceutical Affairs Bureau, Ministry of Welfare. Only products concerning which you have received official notification may be used."

Announcements of vaccines approved for use will be made periodically in the Supply Section of this Bulletin.

## Streptomycin and Tuberculosis Control

Reference Section I, Weekly Bulletin No. 106, wherein was quoted a summary of the experience with streptomycin in the United States.

In many important instances the indications for the use of the drug are vague. This is necessarily so because not enough time has elapsed since the discovery of the drug for a definitive evaluation of its effectiveness in all types of tuberculosis.

It will be noted, however, that in general its maximum benefit is associated with early lesions which have developed little or no fibrosis. It is further to be noted that early is a term describing the age of the lesion and has no relation to the extent of the disease.

The tuberculosis problem is so large in Japan that it is felt that all cases except those associated with considerable fibrotic changes should be given the benefit of streptomycin therapy as soon as the diagnosis is properly established and the patient is in an adequate institution.

The recommended standard dosage of one gram a day for forty days produces very few serious reactions and there is very little danger of developing a streptomycin resistant strain in this period.

### Quarantine Regulations

Reference Section I, Weekly Bulletin No. 108 and Section II, Weekly Bulletin No. 109.

Due to the presence of epidemic smallpox in Batavia, and increased incidence in the port cities of India and Burma, as reported by the Epidemiological Intelligence Station, Singapore, all persons entering Japan from Batavia, India or Burma will be required to have in their possession certificates showing successful vaccination against smallpox within the preceding sixty days.

Due to the presence of cholera in Calcutta, all persons entering Japan by air from Calcutta will be required to have in their possession valid certificate showing inoculation against cholera from seven days to six months prior to the date of their arrival.

Other current immunization requirements for entry into Japan consist of vaccination against smallpox within sixty days for arrivals from South Korea, China, and Mindoro Island, Philippines, and within twelve months from all other countries; inoculation against typhoid-paratyphoid within twelve months from all countries.

A correction is made in the immunization requirement listed in Weekly Bulletin No. 108. Korea requires vaccination against smallpox of entrants from all countries, and, in addition, all persons arriving from Japan are to have certificates of immunization against typhoid-paratyphoid, typhus, and Japanese B encephalitis.

## SECTION III

### NURSING AFFAIRS DIVISION

#### Information Regarding Public Health Nurses License

Public Health Nurses License may be obtained in the following way:

By finishing 2 years Course (or more) given to High School graduates.  
or  
By passing the prefectural Public Health Nurses examination.

Who may take examination?

Only those who have completed the PHN training course of 5 months or more.

Who may take the 5 months course?

Anyone with a clinical nurses license or,  
Anyone who meets the qualifications under the old regulations to take the PHN examination (until 31 December 1949).

Old regulation to take PHN examination:

Anyone who has had a total of 1 year experience in study or practical work (under a doctor's certification) in PHN, Clinical Nursing or Midwifery.

However, anyone who has met the requirements to take the examination under the old regulations and passed this examination, but has not yet received their PHN certificate, may get this certificate through fulfilling the old requirement for 3 months field work in Public Health Nursing (1-month of which must be in a Health Center).

## Regional Committees for Accreditation of Schools

Plans are now being made for the investigation and grading of schools under the Nursing and Midwifery Law. This will be done by regional committees appointed by the Minister of Welfare. The members of these committees will be selected from a list of candidates submitted by the Prefectural Branches of Japanese Midwives, Clinical Nurses and Public Health Nurses Association, Japanese Medical Association, Prefectural Health Departments and Prefectural Board of Education. The first organization will present three names, a nurse, midwife and public health nurse; the second one a doctor and the Health Department and Board of Education will each submit the name of an individual nurse, midwife, public health nurse, educator or any individual prepared to serve on this committee. Of the names submitted by the prefectures, six persons will be chosen to serve on each regional committee. It is hoped that the Military Government Public Health Officer or Public Health Nurse will guide and advise these local organizations, so that the candidates selected will be active, capable, informed persons who are interested in professional education. (See Inclosure 1 - Chart showing committees and functions).

These are the 15 members of the National Council and the Chairman.

Dr. Azuma (Chairman)	- Chief, Medical Bureau, Welfare Ministry
Kakuichi Ando	- Professor of Keio University
Kyoshi Saito	- Vice-Chief of Public Health Institute
Kanbin Hashimoto	- Director, St. Lukes Women's Academy
Minoru Yonehara	- Education Ministry
Seki Hora	- Chief, Nursing Section, Ministry of Welfare
Midori Hirano	- Chief, Nursing Section, Tokyo-to Office
Iku Kawamura	- First Vice-President of Japanese Midwives, Clinical Nurses and PHN Association
Shoko Hayashi	- Japan Red Cross
Masae Hirai	- Chief Nurse, Central Health Center, Tokyo
Kikue Shimizu	- Institute of Public Health - acting Chief, Nursing Section
Sho Tani	- Midwife
Mine Sugawara	- Midwife
Kimi Yumoto	- St. Lukes Hospital
Haru Shinozaki	- Midwife
Ko Ogoshi	- Midwife

## Film Releases

The Lady of Science, 16 mm motion picture, will be ready for distribution 4 March. Defeat Tuberculosis was distributed 7 January. This picture is American produced with Japanese sound track.

These films are available from your prefecture Japanese Film Library.

## National Nurses Association

The National Nurses Association meeting will be held in Tokyo 6-7-8 April instead of 7-8-9 as previously announced.

## SECTION IV

### VETERINARY AFFAIRS DIVISION

## Inspection Trip

A Public Health and Welfare representative inspected veterinary activities in Yamagata Prefecture. It was found that the meat, milk and seafood and animal disease control divisions of the prefectural government are not maintaining sufficient liaison in order to coordinate their activities in relation to public health and animal welfare, from a disease control angle. The food sanitation program is showing progress, but inspectors should collect more samples from newly activated food processing establishments as well as from establishments

automatically granted a permit for operation when the Food Sanitation Law came into force. The Meiji Milk Corporation of Tokyo was contacted for the purpose of making improvements on their equipment in the Kaminoyama plant.

#### National Assay Laboratory

The National Assay Laboratory has been transferred to Kodaira and will begin operation during the month of March. Extensive improvements are now being completed under the administration of the Animal Hygiene Section, Ministry of Agriculture and Forestry. All biologicals intended for animal use will be assayed at this laboratory.

#### Veterinary Examinations

The Veterinary Examination Committee have completed two sets of examination questions known as A and B which will be utilized by all Veterinary Schools as final examinations at the completion of the school year in March. The Veterinary Schools will hold the examinations, grade the papers and then submit them to the Veterinary Examination Committee for final grading. In the event a student fails to make the required grade on the first examination in which questions listed on the A set have been used, a re-examination will be allowed within a months time and the B set of questions will then be used. All examination questions have been submitted to the Deans of the Veterinary Schools and are being held under their supervision until the time of their use.

#### Animal Diseases.

The following reports of animal diseases were submitted by the Animal Hygiene Section, Ministry of Agriculture and Forestry;

For the period 5 - 11 February - a negative report.

For the period 12 - 18 February:

<u>Prefecture</u>	<u>Disease</u>	<u>No. of Cases</u>
Fukuoka	Swine cholera	3
Nagasaki	Swine erysipelas	1
Chiba	Swine plague	2
Hokkaido	Equine encephalomyelitis	1

Note: The case of equine encephalomyelitis was suspected but it is believed not to be of virus origin, but is a case known as winter encephalomyelitis resulting from food poisoning. Investigation is now underway.

## SECTION V

### SUPPLY DIVISION

#### Distribution

Reports from Military Government teams have been received indicating that doctors associations are functioning as distribution agencies. Under existing regulations no allocations to doctors associations are permitted. These associations are not operating agencies. There is no objection if prefecture governors seek advice from these associations. However, the responsibility for maintaining adequate records on which to base equitable allocations, and the designation of these allocations is solely that of the governor. Actual distribution of the items is required from the local seller to the doctor, hospital, etc., directly with no intermediary such as a professional association.

Final distribution figures for 1948 have been tabulated and the following comparisons with 1947 are made to give some indication of changes which have

been made during the past year. Comparisons are based on the monthly averages for each year. It should be pointed out that the overall cost of commodities in 1948 increased approximately 2.7 times over 1947. See distribution tables Inclosure No. 2.

Item 1948 Ratio of Change  
(1947 equals 1.00)

Total for Medical Supplies & Equipment	
Reported (Yen)	1.46
Controlled Medicine (Yen)	2.67
Noncontrolled Medicine (Yen)	1.70
Patent Medicine (Yen)	1.99
Dental Instruments (Yen)	1.01
Dental Materials (Yen)	1.67
Rubber Sanitary Goods (Yen)	2.80
Cotton Sanitary Materials (Yen)	15.76
Medical Instruments (Yen)	2.11
Japanese Army Navy Surgical Instruments (Yen)	.37
Japanese Army Navy Medical Supplies (Yen)	.12
X-ray & Electrotherapy Equipment (Pieces)	1.91
Rubber Sanitary Goods (kg)	1.32
Absorbent Cotton (kg)	2.32
Gauze (meters)	6.67
Staple Fiber Bandage Cloth (rolls)	1.62
Triangular Abdominal Bandage (Pieces)	.31
Lint (Pieces)	.16
X-ray film, 4-3/4 x 6 $\frac{1}{2}$ (Doz.)	5.13
X-ray film, 6 $\frac{1}{2}$ x 8 $\frac{1}{2}$ (Doz.)	2.68
X-ray film, 8 x 10 (Doz.)	1.57
X-ray film, 10 x 12 (Doz.)	1.28
X-ray film, 11 x 14 (Doz.)	1.69
X-ray film, 5 x 7 (Doz.)	.72
X-ray film, 35 mm (rolls)	.60
X-ray film, Dental (Doz.)	4.83
X-ray film, size 120 (rolls)	1.60
Santonin (tablets)	1.19

During the period 6 - 12 February, 1,954 pieces of dusting and spraying equipment were distributed to 17 prefectures as follows:

Prefecture	DDT Duster	Knapsack Sprayer	Semi Automatic Sprayer	Hand Sprayer	Engine Sprayer
Hokkaido					2
Yamagata		96			
Fukushima		50			
Saitama			30		
Tokyo	48	1			
Niigata	200				
Toyama	10				
Gifu		50			1
Shiga		50			1
Osaka					1
Wakayama	200				
Shimane			50		
Ehime		20			
Fukuoka		35			
Miyazaki	1,000				
Kagoshima		20	40		
Nara				50	
Total	1,458	322	120	50	4

Production

Final production figures for 1948 have been received, tabulated, and evaluated. The comparisons furnished below are based on the monthly averages for each

of the years 1946, 1947, and 1948. In order to evaluate comparisons of yen values, it must be remembered that using the period 1934 - 1936 as the base, the 1946 average cost of commodities increased 15.2 times, the 1947 increased 48.6 times and 1948 increased 132.2 times. Thus 1948 costs are 9 times 1946 and 2.7 times 1947 costs. The following table indicates the ratios of change for items of medical and sanitary supplies and equipment in the units as stated. Inclosure No. 3 furnishes detailed monthly production tables of the medical, dental and sanitary supplies and equipment reported in 1948.

<u>Item</u>	<u>1948 Ratio of Change</u>	
	<u>1947 = 1.00</u>	<u>1946 = 1.00</u>
Controlled Medicines (Yen)	2.45	173.20
Non-controlled Medicines (Yen)	5.77	14.15
Patent (Yen)	2.42	5.48
Biologicals (Yen)	.90	2.55
Dental Instruments (Yen)	1.71	5.66
Dental Materials (Yen)	2.31	9.23
Rubber Sanitary Goods (Yen)	3.08	No record
Sanitary Materials (Yen)	18.25	47.46
Medical Instruments (Yen)	2.56	2.77
Total for Medical Supplies & Equipment		
Reported (Yen)	3.60	11.50
Penicillin (O.U.)	20.98	10,761.92
Penicillin (vials)	20.98	10,761.92
Medical Instruments (Pcs)	1.52	1.87
Dental Instruments (Pcs)	1.47	5.22
Glass Syringes (Pcs)	.95	No record
Laboratory Animals (Each)		
Guinea Pigs	1.00	No record
Rats	.91	No record
Rabbitts	1.35	No record
White mice	1.64	No record
Totals	1.54	No record
X-ray & Physiotherapy Equipment (Each)		
X-ray	1.78	1.91
Ultra Short Wave	1.85	1.89
Ultra Violet Wave	2.63	6.13
Infra-red	.49	.67
Luminous Screen	2.50	No record
Intensifying Screen	1.82	No record
Electro-Surgical	.83	No record
Total	2.36	3.76
Rubber Sanitary Goods (Kgs)	1.40	No record
Gauze (Lbs.)	1.83	2.78
Bandage Cloth (Lbs.)	2.49	2.17
Absorbent Cotton (Lbs.)	1.50	10.03
Rodenticides (kgs)	1.52	4.50
X-ray film (sq. meters)	1.20	1.23
DDT Spray. & Dust. Equipment (Pcs)	1.39	5.54
DDT Concentrate (Lbs.)	2.20	No record
DDT Dust 10% (Lbs.)	.63	1.32
DDT Spray 5% (Gals.)	2.17	No record
Diphtheria Toxoid (cc.)	3.14	.89
Smallpox Vaccine (Doses)	.31	.11
Diphtheria Antitoxin (cc.)	1.50	.41
Cholera Vaccine (cc.)	.05	.02
Triple Typhoid Vaccine (cc.)	.27	.76

## SECTION VI

### NARCOTIC CONTROL DIVISION

#### Purchase of Order Forms

In some prefectures the percentage of physician registrants who send an employee to the prefectural narcotic office to obtain purchase order forms for

narcotics averages as much as 50%. This has created a hazard of diversion since unauthorized persons are attempting to obtain the order forms. Advice has been given the Narcotic Section, Ministry of Welfare, to require registrants at time of application for registration to designate the person, if any, who is authorized purchase of order forms for the registrant. If this person is subsequently discharged it is the responsibility of the registrant to notify the narcotic office in the prefecture. No one other than the registrant himself or such designated person will be permitted to obtain order forms for the registrant.

#### Sale of Morphine

Yaku Hatsu Number 71, 21 January, issued by the Narcotic Section, Pharmaceutical & Supply Bureau, Ministry of Welfare, prohibiting the purchase of morphine hydrochloride powder by doctors other than those operating hospitals was rescinded by Yaku Hatsu Number 252, 12 February.

#### Marihuana

Area allocations for the planting of Taima (Marihuana) were decided by the Ministry of Welfare and the Ministry of Agriculture and Forestry. All of the 23 prefectures concerned have been notified of the approved allocation.

#### Narcotic Agents

The number of narcotic agents with power of arrest will be increased from the present level to 154 of 196 by 30 June 1949.

#### Transportation of Seized Narcotics

The Narcotic Section, Ministry of Welfare, has been advised that monthly auditing and reporting of all narcotics held by prefectoral narcotic offices will continue. Narcotics which are no longer needed as evidence will be forwarded to the Drug Disposal Committee in accordance with previous instructions. Groups of prefectures should designate one agent from the group to accompany the narcotics to Tokyo.

### SECTION VII

#### WELFARE DIVISION

#### Licensed Agencies for Relief in Asia (LARA)

Overseas shipments for LARA, numbers 126 through 131, have arrived in Yokohama and contained 72.66 tons. These shipments included the following relief items:

- a. 126th Shipment: Arrived aboard the S. S. Pioneer Lake on 27 January and contained 12.89 tons (clothing, 10.07 tons and miscellaneous, 2.82 tons).
- b. 127th Shipment: Arrived aboard the S. S. Pioneer Wave on 1 February and contained 7.60 tons (clothing, 6.05 tons and medical supplies, 1.55 tons).
- c. 128th Shipment: Arrived aboard the S. S. Ocean Mail on 10 February and contained 45.56 tons (food).
- d. 129th Shipment: Arrived aboard the S. S. Philippine Transport on 7 February and contained 1.5 tons (food).
- e. 130th Shipment: Arrived aboard the S. S. Kenneth McKay on 8 February and contained 4.97 tons (clothing).
- f. 131st Shipment: Arrived aboard the S. S. Kyska on 8 February and contained 14 tons (clothing).

The total LARA relief supply shipments to Japan, as reported, now totals 7,494.75 tons, consisting of the following items:

	Tons
Food	5,647.28
Clothing (including bedding & shoes)	1,470.35
Medical Supplies	63.22
Cotton (raw)	207.62
Miscellaneous (soaps, seeds, etc.)	<u>106.28</u>
 Total	 7,494.75

#### Cooperative for American Remittances to Europe, Inc. (CARE)

A reduction in the cost of the CARE "Blanket Package" from \$10.00 to \$7.75 has been announced by CARE Headquarters, New York City, N.Y. This new price is effective immediately (15 February).

The CARE "Blanket Package" contains two all-wool blankets, needles, thread, and other sewing accessories, two sets of soles and heels and two cakes of soap.

The other CARE packages, being distributed in Japan, (prices remain \$10.00) are Food, Woolen and Knitting Wool.

Orders for CARE packages, by personnel in Japan, for delivery in Japan, may be sent (P.O. money order or check made payable to CARE, Inc.) to CARE, APO 503 (Yokohama).

#### Community Chest - Japanese Red Cross "Joint Fund" Campaign

The progress of the Community Chest - Japanese Red Cross "Joint Fund" Campaign, compiled as of 17 February, reflects a total of ¥ 1,078,431,048.59 raised toward the established national goal of ¥ 1,175,450,000.00 or 91.7% of quota.

Twenty-seven prefectures have reached or exceeded their quotas and of the 19 remaining prefectures who have not attained their goals 6 have completed their campaigns. The 13 prefectures still attempting to complete their campaigns are listed below:

<u>Prefecture</u>	<u>Per Cent Raised</u>	<u>Prefecture</u>	<u>Per Cent Raised</u>
Gumma	90.7	Okayama	96.4
Kyoto	55.6	Yamaguchi	82.0
Osaka	95.0	Tokushima	73.0
Hyogo	81.0	Ehime	92.3
Wakayama	95.3	Kochi	87.6
Tottori	69.8	Nagasaki	51.3
Kagoshima	88.5		

#### Japanese Red Cross Society

##### Disaster Relief:

Yamanashi Prefecture: Fire disaster occurred during early morning of 17 February at Kōdachi-mura, Minami Tsuru-gun, Yamanashi-ken. The damage, as last reported, consisted of the following:

Houses destroyed	- 284
Families homeless	- 420 (1,557 persons)
Number persons killed	- 1
Number persons injured	- 136 (2 seriously)

The Japanese Red Cross dispatched 5 Medical Aid Teams to the scene of the disaster and also sent the following emergency relief supplies: 60 layettes, 400 children's garments and 1,100 pieces of woolen garments for adults.

Hokkaido: Fire occurred at Suttsu-machi, Suttsu-gun, Hokkaido on 8 February at 1335. Eighty dwellings destroyed and approximately 465 persons made homeless. Hokkaido Red Cross Chapter immediately dispatched one Medical Aid Team to the area. No casualties reported.

Home Nursing:

The following report reflects the activity in Home Nursing courses during the year 1948 (Jan. - Dec.);

<u>Chapters</u>	<u>Numbers of Instructors</u>	<u>Numbers Receiving Instruction</u>
Hokkaido	2	428
Tokyo	3	446
Kyoto	4	225
Osaka	4	87
Kanagawa	2	127
Eyogo	3	161
Nagasaki	2	35
Niigata	2	50
Saitama	2	93
Gumma	3	120
Chiba	2	0
Ibaraki	1	33
Tochigi	2	43
Nara	2	23
Mie	3	257
Aichi	3	215
Shizuoka	2	151
Yamanashi	1	0
Shiga	3	190
Gifu	2	227
Nagano	3	279
Miyagi	1	75
Fukushima	2	79
Iwate	2	777
Aomori	3	487
Yamagata	2	223
Akita	2	7
Fukui	2	81
Ishikawa	2	166
Toyama	1	50
Tottori	4	161
Shimane	4	30
Okayama	2	44
Hiroshima	2	60
Yamaguchi	2	64
Vakayama	1	0
Tokushima	2	53
Kagawa	2	21
Ehime	2	305
Kochi	1	34
Fukuoka	2	65
Iwate	3	39
Saga	2	143
Kumamoto	2	113
Miyazaki	2	437
Kagoshima	2	376
Total	103	7,080

Note: Home Nursing Course consists of 12 hours instruction with each class usually limited to 10 persons.

### Child Welfare - Kyogo Case Worker (Hodo-in)

Attached to each Kyogo-in (Home for Juvenile Training and Education) are case workers known as Hodo-in who do follow-up work with children who are released from the Home. These workers are for the purpose of assisting children to readjust to their homes and communities.

The Hodo-in is classed as a prefectural official. His office, as a rule, is at the Kyogo-in, but he may be at the Child Welfare Center, a local office, or at some other convenient location. The majority of his time is spent in the field. One half of the cost of this service is borne by the central government.

Welfare Officers may wish to review the duties and accomplishments of these case workers.

### Junior Minsei-iin

Several reports indicate that associations of Junior Minsei-iin have been organized throughout the country. While the activities of these groups have not as yet been thoroughly explored it should be borne in mind that no one except legally qualified and authorized persons can have access to public records concerning public assistance families, nor should these children assist Minsei-iin in any way in carrying out their duties of a public welfare nature. There should be no contacts between the Junior Minsei-iin and any public assistance or child welfare cases as such. Welfare programs of a private nature might naturally include many public assistance or child welfare cases.

There is no objection to a children's association which instills within that age group a recognition of the needs of others and a desire to meet those needs through appropriate activities. The Ministry of Welfare will issue orders to this effect.

Further information concerning Minsei-iin is contained in the restricted portion of this Bulletin.

## SECTION VIII

### SOCIAL SECURITY DIVISION

#### Medical Fee Calculations

The method used by medical practitioners in calculating medical fees under the social insurance laws of Japan, known as a "fee for service basis", is predicated upon the product of a pre-determined number of points for each item of medical care or treatment and an established over-all point value in yen. For example: an initial examination is rated at 4 points and with a yen value per point of 10 yen the charge for an initial examination amounts to 40 yen.

The number of points per item of medical care or treatment has been set by the Ministry of Welfare in conjunction with the Japanese Medical Association and a comprehensive schedule of items and their individual point ratings has been issued to all insurance doctors, prefectural insurance sections, and other interested local public bodies.

The yen value per point may vary slightly in different regions and may be subject to further change to meet economic conditions but at present it is usually near 10 yen. The yen value per point is recommended by Medical Fee Calculating Committees. These committees, two in number, are prescribed by the Health Insurance Law, the Seamen's Insurance Law, and the National Health Insurance Law. The members of the committees are appointed as representatives of the insurers, the insured persons, the medical profession, and the public interest. One of the committees makes recommendations to the Ministry of Welfare for the point value to be used for charges under Health Insurance and Seamen's Insurance. The other committee makes recommendations to the Ministry of Welfare for rate standards to be followed by the municipalities, association, and

corporate juridical persons in administering National Health Insurance and in their agreements with insurance doctors and medical facilities.

All insurance doctors are required to use the point schedule and the determined rate per point effective in their area in calculating their charges for services rendered to insurance patients. These charges are to be paid monthly by the insurers. In the event that an insured person finds it necessary to use a private doctor because the services of an insurance doctor cannot be obtained or are not readily available such patient is required to pay the private doctor and then file a claim with his insurer for reimbursement. The amount allowed on the claim for reimbursement by the insurer, however, will be determined by the authorized point value and the standard number of points determined for the particular service or services, and the patient will not be repaid any additional charges.

## SECTION IX

### MEMORANDA TO THE JAPANESE GOVERNMENT

None.

*Crawford F. Sams*  
CRAWFORD F. SAMS  
Brigadier General, Medical Corps  
Chief

#### 4 Inclosures:

1. Chart of Regional Committees for Accreditation of Schools.
2. Tables of Distribution of Medical Supplies and Equipment for 1948.
3. Tables of Production of Medical Supplies and Equipment for 1948.
4. Weekly Report of Communicable and Venereal Disease for the week ended 12 February.

Note: Inclosed with this Bulletin is a Restricted Annex for the information of Military Government Teams only.

Accreditation of Schools and Licensure of Nurses & Midwives

Ministry of Welfare

Duties: NATIONAL COUNCIL (15 members - appointed by Ministry)

1. To set up requirements for legal recognition of schools.
2. To carry out Provisions of law.
3. To direct Examination Committee regarding examination.
4. To direct Examination Committee regarding accreditation of schools.

REGIONAL EXAMINATION COMMITTEE  
(One in each region) (6 members selected from names submitted to council by prefecture).

Duties:

1. Conduct national examinations.
2. Will guide and consult prefectural office on matters relating to prefectural examination.
3. Conduct accreditation investigations and report same to above council.

National Examination

Class A Nurse - 3 years

Graduates of Schools approved by Ministry Education	Graduates of Schools approved by Ministry Welfare	Graduates of Foreign Schools approved by Ministry of Welfare
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Prefectural Governor

Pref. Examination Committee

Prefectural Examination

Class B Nurse - 2 years

Graduates of Schools approved by Ministry of Education	Graduates of Schools approved by Ministry Welfare	Graduates of Foreign Schools approved by Ministry of Welfare
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National Examination

P. H. Nurse - 1 year postgraduate

Graduates of Schools approved by Ministry of Education	Graduates of Schools approved by Ministry of Welfare	Graduates of Foreign Schools approved by Ministry of Welfare
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National Examination

Midwife - 1 year postgraduate

Graduates of Schools approved by Ministry of Education	Graduates of Schools approved by Ministry Welfare	Graduates of Foreign Schools approved by Ministry of Welfare
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**DISTRIBUTION OF MEDICAL SUPPLIES & EQUIPMENT - 1948**

	<u>Controlled Medicines</u>	<u>Non-controlled Medicines</u>	<u>Patent Medicines</u>	<u>Dental Instruments</u>
Monthly Average				
1947	¥ 78,100,308	523,388,259	153,583,938	14,594,688
1948	209,076,534	893,397,786	305,140,334	14,840,459
1st Qtr 1948	185,793,317	395,105,731	238,809,583	13,405,173
2nd Qtr	254,902,161	995,382,056	337,583,712	16,086,375
1st Half	220,347,739	695,243,893	288,196,647	14,745,774
3rd Qtr	203,100,772	1,002,148,732	278,594,632	14,312,043
4th Qtr	192,509,886	1,180,954,627	365,573,411	15,558,248
2nd Half	197,805,329	1,091,551,679	322,084,021	14,935,145
January 1948	132,258,793	350,649,001	219,136,281	9,689,010
February	112,433,735	394,856,319	336,600,286	14,395,307
March	312,687,422	439,811,873	160,692,183	16,131,201
April	284,234,034	1,084,698,314	416,168,905	16,487,954
May	275,316,865	1,025,595,541	256,918,952	18,223,145
June	205,155,585	875,852,313	339,663,279	13,548,028
July	223,907,876	933,581,326	261,077,855	16,369,085
August	167,488,843	1,109,061,147	326,709,132	11,604,361
September	217,905,596	963,803,724	247,996,910	14,962,684
October	175,534,445	1,153,648,034	281,023,123	16,106,355
November	189,482,491	1,227,165,565	404,221,832	14,786,060
December	212,512,723	1,162,050,283	431,475,280	15,782,331
	2,508,918,408	10,720,773,440	3,661,684,018	178,085,521

Source: Ministry of Welfare

	<u>Dental Materials</u>	<u>Rubber Sanitary Goods</u>	<u>Sanitary Materials (surgical dressings)</u>
Monthly Average			
1947	5,710,765	5,997,865	6,702,127
1948	9,570,011	16,811,184	105,650,083
1st Qtr 1948	6,621,412	10,270,232	23,353,161
2nd Qtr	9,657,266	12,995,813	93,001,069
1st Half	8,139,339	11,633,022	58,177,115
3rd Qtr	9,025,608	16,571,692	112,222,074
4th Qtr	12,975,759	27,406,998	194,024,027
2nd Half	11,000,683	21,989,345	153,123,050
January 1948	5,644,409	14,408,535	24,379,372
February	5,532,734	8,166,716	18,602,569
March	8,687,093	8,235,446	27,077,542
April	7,970,527	11,554,323	27,050,527
May	11,462,087	12,865,210	124,383,762
June	9,539,185	14,567,907	127,568,920
July	6,561,404	15,850,570	108,445,585
August	12,163,117	20,055,806	126,984,269
September	8,352,303	12,808,701	101,236,369
October	8,056,833	37,394,316	237,180,045
November	16,716,561	20,147,816	143,999,917
December	14,153,883	24,678,863	200,892,112
	114,840,136	201,734,209	1,267,800,996

Source: Ministry of Welfare

Inclosure No. Q

	<u>Medical Instruments</u>	<u>Japanese Army Navy Surgical Instruments</u>	<u>Japanese Army Navy Medical Supplies</u>	<u>Totals</u>
Monthly Average				
1947	12,316,977	687,961	6,986,792	808,069,680
1948	26,044,077	254,867	876,255	1,581,661,592
1st Qtr 1948	14,838,353	797,490	1,628,590	890,623,042
2nd Qtr	22,533,055	0	1,084,196	1,743,225,703
1st Half	18,685,704	398,747	1,336,398	1,316,924,378
3rd Qtr	30,469,387	199,367	626,304	1,667,270,611
4th Qtr	36,335,513	22,609	165,931	2,025,527,009
2nd Half	33,402,450	110,988	396,117	1,846,398,807
January 1948	11,681,697	115,577	3,693,410	771,656,084
February	14,280,921	32,146	0	904,900,733
March	18,552,442	2,244,747	1,192,360	995,312,309
April	22,851,379	0	3,252,588	1,874,268,550
May	23,451,936	0	0	1,748,217,498
June	21,295,850	0	0	1,607,191,067
July	28,732,220	516,890	761,215	1,596,704,023
August	30,902,220	11,643	1,090,942	1,806,071,480
September	31,773,720	69,567	126,754	1,599,036,328
October	35,494,680	73	0	1,944,437,904
November	35,950,850	0	0	2,052,471,092
December	37,561,010	67,755	497,794	2,079,672,041
	<u>312,528,925</u>	<u>3,058,398</u>	<u>10,515,063</u>	<u>18,979,939,112</u>

Source: Ministry of Welfare

#### DISTRIBUTION OF MISCELLANEOUS DRUGS

	<u>Amr Mapharsen</u> .04 gm	<u>Amr Mapharsen</u> .06 gm	<u>Bismuth Subsalicylate</u> 1.5 amp	<u>Bismuth Subsalicylate</u> 15 amp	<u>Tablet Sulfathiazole</u> 0.5 gm	<u>Tablet Sulfadiazine</u> 0.5 gm
Monthly Average						
1948	220,904	363,289	314,734	297	7,750,187	2,975,169
1st Qtr '48	82,147	272,862	323,934	865	2,896,910	2,840,285
2nd Qtr	171,190	298,053	365,888	325	3,819,008	4,100,833
1st Half	126,668	285,457	344,911	595	3,357,959	3,470,559
3rd Qtr	302,687	514,251	339,147	0	14,911,986	2,471,682
4th Qtr	327,593	367,991	229,970	0	9,372,847	2,487,878
2nd Half	315,140	441,121	284,558	0	12,142,416	2,479,780
January '48	56,400	254,330	297,210	2,596	4,913,600	5,549,700
February	14,042	44,597	10,098	0	174,320	590,085
March	176,000	519,660	664,494	0	3,602,810	2,381,070
April	153,310	422,360	430,370	970	3,029,560	2,321,220
May	180,670	343,480	465,870	0	3,465,555	5,450,825
June	179,590	128,320	201,425	0	4,961,910	4,529,855
July	275,540	589,660	509,740	0	10,874,757	2,471,065
August	283,170	446,104	213,580	0	17,401,880	2,316,435
September	349,350	506,990	294,120	0	16,459,320	2,627,545
October	265,540	282,265	225,580	0	12,680,500	2,944,205
November	382,070	468,310	300,240	0	5,502,280	2,808,275
December	335,170	353,400	164,090	0	9,935,760	1,811,156
	<u>2,650,852</u>	<u>4,359,476</u>	<u>3,776,817</u>	<u>3,566</u>	<u>93,750,187</u>	<u>35,702,036</u>

Source: Ministry of Welfare

DISTRIBUTION OF PENICILLIN

	American		Japanese		Japanese 30,000 O.U.
	100,000 O.U.	200,000 O.U.	100,000 O.U.	200,000 O.U.	
Monthly Average '48	738	10,199	183,659	32,267	
1st Qtr 1948	0	0	16,005	127,668	
2nd Qtr	2,643	5,300	134,424	1,403	
1st Half	1,321	2,650	75,214	64,535	
3rd Qtr	310	24,642	243,169	0	
4th Qtr	0	10,856	341,041	0	
2nd Half	155	17,749	292,105	0	
January 1948	0	0	0	191,872	
February	0	0	0	61,898	
March	0	0	48,016	129,235	
April	0	0	80,863	4,208	
May	4,182	487	159,928	0	
June	3,748	15,412	162,482	0	
July	120	33,117	213,285	0	
August	0	23,217	219,479	0	
September	809	17,591	296,742	0	
October	0	15,260	338,211	0	
November	0	9,390	284,259	0	
December	0	7,918	400,653	0	
	<u>8,859</u>	<u>122,392</u>	<u>2,203,918</u>	<u>387,213</u>	

Source: Ministry of Welfare

DISTRIBUTION OF MEDICAL INSTRUMENTS

	No. of Pieces	Yen Value of Distribution
Monthly Average 1947	1,581,254	12,316,977
1948	2,105,332	26,044,077
1st Qtr 1948	1,554,196	14,838,353
2nd Qtr	2,035,523	22,533,055
1st Half	1,794,859	18,685,704
3rd Qtr	2,124,959	30,469,387
4th Qtr	2,706,654	36,335,513
2nd Half	2,415,806	33,402,450

(Cont'd.)

Distribution of Medical Instruments (Cont'd.)

	<u>No. of Pieces</u>	<u>Yen Value of Distribution</u>
January 1948	1,594,880	11,681,697
February	1,631,155	14,280,921
March	1,436,552	18,552,442
April	1,875,705	22,851,379
May	2,440,121	23,451,936
June	1,790,743	21,295,850
July	2,249,281	28,732,220
August	2,038,951	30,902,220
September	2,086,644	31,773,720
October	2,367,874	35,494,680
November	2,670,847	35,950,850
December	<u>3,081,242</u>	<u>37,561,010</u>
	<u>25,263,995</u>	<u>312,528,925</u>

Source: Ministry of Welfare

DISTRIBUTION OF DENTAL INSTRUMENTS & MATERIALS

	<u>Dental Instruments</u>		<u>Dental Materials</u>
	<u>No. of Pieces</u>	<u>Yen Value</u>	<u>Yen Value</u>
Monthly Average 1947	277,823	14,594,688	5,710,765
1948	362,082	14,840,459	9,570,011
1st Qtr 1948	496,401	13,405,173	6,621,412
2nd Qtr	302,611	16,086,375	9,657,266
1st Half	399,506	14,745,774	8,139,339
3rd Qtr	243,409	14,312,043	9,025,608
4th Qtr	405,907	15,558,248	12,975,759
2nd Half	324,658	14,935,145	11,000,683
January 1948	621,832	9,689,010	5,644,409
February	61,602	14,395,307	5,532,734
March	805,770	16,131,201	8,687,093
April	696,410	16,487,954	7,970,527
May	127,003	18,223,145	11,462,087
June	84,415	13,548,028	9,539,185
July	102,715	15,369,085	6,561,404
August	469,285	11,604,361	12,163,117
September	158,227	14,962,684	8,352,303
October	466,245	16,106,355	8,056,833
November	285,073	14,786,060	16,716,561
December	<u>466,404</u>	<u>15,782,331</u>	<u>14,153,883</u>
	<u>4,344,986</u>	<u>178,085,521</u>	<u>114,840,136</u>

Source: Ministry of Welfare

DISTRIBUTION OF X-RAY & ELECTROTHERAPY EQUIPMENT

<u>Monthly Average</u>	<u>X-ray</u>	<u>Ultra-Short Wave</u>	<u>Ultra-Violet Ray</u>	<u>Infra-Red Ray</u>	<u>Luminous Screens</u>	<u>Intensifying Screens</u>	<u>Electro-Surgical</u>	<u>Total</u>
1947	162	52	19	25	60	140	7	465
1948	321	53	81	7	147	269	10	891
1st Qtr '48	187	35	66	.7	63	163	11	525.7
2nd Qtr	185	44	44	.7	93	230	17	613.7
1st Half	186	39	55	.7	78	196	14	568.7
3rd Qtr	437	44	61	1.7	174	283	8	1,009.8
4th Qtr	478	92	153	24.0	260	402	6	1,414.
2nd Half	457	68	107	12.8	217	342	7	1,211.

(Cont'd.)

Distribution of X-ray & Electrotherapy Equipment (Cont'd)

Monthly Average	Ultra-X-ray	Ultra-Short Wave	Ultra-Violet Ray	Infra-Red Ray	Luminous Screens	Intensifying Screens	Electro-Surgical	Total
January '48	117	22	79	0	67	151	13	449
February	182	30	6	1	21	138	4	382
March	263	53	113	1	100	200	17	747
April	145	42	45	2	65	196	26	521
May	211	48	39	0	129	230	15	672
June	199	41	47	0	86	263	10	646
July	451	76	97	1	100	200	12	937
August	544	18	52	1	150	300	5	1,070
September	315	37	33	3	273	350	8	1,019
October	534	63	182	2	300	500	10	1,591
November	433	91	87	17	345	395	6	1,374
December	469	123	191	55	135	313	3	1,289
	3,863	644	971	83	1,771	3,236	129	10,697

Source: Ministry of Welfare & Japan Electro Medical Machine Assn.

DISTRIBUTION OF RUBBER SANITARY GOODS

Monthly Average	Kgs.	Yen Value
1947	39,003	5,997,865
1948	51,595	16,811,184
1st Qtr 1948	42,914	10,270,232
2nd Qtr	51,998	12,995,813
1st Half	47,456	11,633,022
3rd Qtr	61,999	16,571,692
4th Qtr	49,472	27,406,998
2nd Half	55,735	21,989,345
January 1948	42,564	14,408,535
February	25,862	8,166,716
March	60,315	8,235,446
April	42,433	11,554,323
May	48,319	12,865,210
June	65,241	14,567,907
July	69,737	16,850,570
August	73,656	20,055,806
September	42,605	12,808,701
October	65,854	37,394,316
November	38,736	20,147,816
December	43,826	24,678,863
	619,148	201,734,209

Source: Ministry of Welfare & Japan Rubber Mfg. Coop. Assn.

DISTRIBUTION OF TEXTILE SANITARY MATERIALS

Monthly Average	Absorbent Cotton (kg)	Gauze (meter)	Staple fiber & Band.Cloth (roll)	Triangular & Abdominal Band (piece)	Lint (piece)
1947	63,708	583,172	135,060	30,111	5,845
1948	148,399	3,889,259	219,695	9,386	973
1st Qtr '48	100,089	389,798	0	0	0
2nd Qtr	159,336	3,922,550	233,168	5,811	486
1st Half	129,712	2,156,174	116,584	2,905	243
3rd Qtr	165,171	5,332,009	410,547	14,033	1,017
4th Qtr	169,003	5,912,680	235,067	17,701	2,390
2nd Half	167,087	5,622,344	322,807	15,867	1,703

(Cont'd)

Distribution of Textile Sanitary Materials (Cont'd.).

	Absorbent Cotton (kg)	Gauze (meter)	Staple Fiber & Band.Cloth (roll)	Triangular & Abdominal Band. (piece)	Lint (piece)
January '48	149,567	0	0	0	0
February	64,110	513,714	0	0	0
March	86,590	655,679	0	0	0
April	86,975	1,159,454	3,213	55	0
May	202,243	5,359,855	336,547	8,498	333
June	188,791	5,248,341	359,744	8,881	1,124
July	148,204	5,120,994	326,458	13,581	950
August	174,162	6,305,388	384,643	16,590	1,342
September	173,148	4,569,644	520,539	11,927	760
October	219,620	7,187,254	284,040	24,740	1,667
November	125,969	4,250,129	182,736	10,446	2,290
December	161,422	6,300,679	238,427	17,919	3,214
	1,780,801	46,671,111	2,636,347	112,637	11,680

Source: Ministry of Welfare

YEN VALUE OF DISTRIBUTION OF TEXTILE SANITARY MATERIALS

<u>Monthly Average</u>	<u>Yen Value</u>
1947	6,702,127
1948	105,650,083
1st Qtr 1948	23,353,161
2nd Qtr	93,001,069
1st Half	58,177,115
3rd Qtr	112,222,074
4th Qtr	194,024,027
2nd Half	153,123,050
January 1948	24,379,372
February	18,602,569
March	27,077,542
April	27,050,527
May	124,383,762
June	127,568,920
July	108,445,585
August	126,984,269
September	101,236,369
October	237,180,045
November	143,999,917
December	200,892,119
	1,267,800,996

Source: Ministry of Welfare

DISTRIBUTION OF X-RAY FILM  
(Unit: doz.)

<u>Monthly Average</u>	<u>2 1/2 x 3 1/2</u>	<u>4-3/4 x 6 1/2</u>	<u>5 x 7</u>	<u>6 1/2 x 8 1/2</u>	<u>8 x 10</u>
1947	-	209	837	726	1,679
1948	698	1,073	609	1,948	2,641
1st Qtr '48	490	327	587	1,945	1,652
2nd Qtr	458	1,311	1,646	2,149	2,469
1st Half	474	819	1,116	2,047	2,060
3rd Qtr	964	1,345	16	2,280	3,545
4th Qtr	880	1,310	187	1,419	2,898
2nd Half	922	1,327	101	1,849	3,221

(Cont'd)

Distribution of X-ray Film (Cont'd)

	<u>2 1/2 x 3 1/2</u>	<u>4 3/4 x 6 1/2</u>	<u>5 x 7</u>	<u>6 1/2 x 8 1/2</u>	<u>8 x 10</u>
January 1948	0	250	558	770	1,480
February	0	410	262	1,900	2,090
March	1,469	320	940	3,167	1,387
April	630	782	2,352	2,930	2,498
May	483	1,745	1,432	1,595	2,370
June	260	1,406	1,154	1,922	2,540
July	1,365	2,122	40	3,578	4,152
August	1,426	960	8	1,867	2,637
September	100	952	0	1,394	3,846
October	560	1,380	236	2,139	3,462
November	1,500	1,511	324	1,017	3,601
December	580	1,040	0	1,100	1,631
	<u>8,373</u>	<u>12,879</u>	<u>7,306</u>	<u>23,379</u>	<u>31,694</u>
<u>Monthly Average</u>	<u>10 x 12</u>	<u>11 x 14</u>	<u>14 x 17</u>	<u>Dental</u>	<u>120 Rolls</u>
1947	15,443	793	-	155	3,427
1948	19,839	1,344	96	749	5,493
1st Qtr 1948	14,665	907	-	510	2,275
2nd Qtr	16,754	635	87	1,150	7,293
1st Half	15,709	771	43	830	4,784
3rd Qtr	25,258	2,012	117	892	6,257
4th Qtr	22,681	1,823	183	446	6,147
2nd Half	23,969	1,917	150	669	6,202
January 1948	11,623	836	0	520	2,746
February	14,742	732	0	170	1,608
March	17,631	1,154	0	840	2,471
April	13,324	774	30	798	6,325
May	21,240	838	112	1,216	12,458
June	15,698	292	120	1,436	3,097
July	23,460	1,512	0	1,036	7,247
August	26,716	2,011	350	775	5,405
September	25,598	2,514	0	865	6,120
October	24,310	2,050	400	410	8,212
November	21,477	1,720	150	570	5,014
December	22,255	1,698	0	350	5,215
	<u>238,074</u>	<u>16,131</u>	<u>1,162</u>	<u>8,995</u>	<u>65,918</u>
					<u>185,823</u>

Source: Ministry of Welfare

DISTRIBUTION OF ANTHELMINTICS

<u>Monthly Averages</u>	<u>Santonin Tablets</u>
1947	43,333 kg-2,901,200 tab.
1948	3,456,042 tab.
1st Qtr 1948	1,299,348
2nd Qtr	3,613,932
1st Half	2,456,640
3rd Qtr	5,339,923
4th Qtr	3,570,968
2nd Half	4,455,445
January 1948	2,000,000
February	575,680
March	1,322,365
April	1,481,300
May	2,975,105
June	6,385,390
July	6,437,335
August	5,283,100
September	4,299,335
October	2,302,015
November	3,250,280
December	5,159,610
Source: Ministry of Welfare	41,472,515



TABLES OF PRODUCTION OF MEDICAL SUPPLIES AND EQUIPMENT  
JANUARY - DECEMBER 1948

	Controlled Medicines	Non-controlled Medicines	Patent Medicines
Monthly Average 1946	¥ 1,734,057	¥ 59,170,511	¥ 61,168,515
1947	122,575,138	145,154,863	138,329,888
1948	300,331,936	837,301,744	335,032,374
1st Qtr '48	325,476,352	394,953,262	229,636,491
2nd Qtr	451,448,970	826,192,220	365,269,688
1st Half	388,462,661	610,572,741	297,458,089
3rd Qtr	225,315,396	1,114,512,343	399,193,743
4th Qtr	202,412,471	1,013,549,821	346,016,240
2nd Half	213,863,932	1,964,031,082	377,604,991
January 1948	338,378,442	477,720,726	224,559,906
February	290,513,917	363,513,517	325,794,165
March	337,559,363	343,623,144	138,555,402
April	341,415,929	967,594,026	444,139,317
May	573,741,631	860,871,150	316,857,545
June	439,189,350	650,111,483	334,812,203
July	384,918,964	1,117,254,218	444,327,144
August	176,850,357	1,086,916,460	352,355,254
September	114,176,868	1,139,366,351	400,898,832
October	100,039,986	949,011,718	318,443,209
November	297,060,109	1,150,470,924	403,485,762
December	210,138,320	941,166,821	316,219,749
TOTAL	¥ 3,603,983,236	¥ 10,047,620,938	¥ 4,020,448,488

	Biologicals	Dental Instruments	Dental Materials	Rubber Sanitary Goods
Monthly Average 1946	¥ 7,746,754	¥ 2,738,162	¥ 1,058,437	¥ 6,756,005
1947	22,009,946	8,915,947	4,224,578	20,777,173
1948	19,759,481	15,228,629	9,766,684	12,214,481
1st Qtr '48	17,421,113	13,697,405	8,238,347	16,639,721
2nd Qtr	11,626,917	16,541,556	9,744,053	14,427,151
1st Half	14,524,015	15,119,481	8,991,200	26,053,357
3rd Qtr	17,755,215	15,047,792	8,631,400	28,201,133
4th Qtr	32,234,682	15,627,762	12,452,936	27,127,245
2nd Half	24,994,948	15,337,777	10,542,168	
January 1948	26,485,195	9,567,089	7,540,385	12,747,490
February	9,282,600	15,119,439	6,765,114	11,580,262
March	16,495,544	16,405,688	10,409,544	12,315,692
April	13,041,688	17,184,603	8,977,009	15,107,462
May	12,907,272	18,540,857	9,722,734	21,570,251
June	8,931,790	13,899,208	10,532,417	13,241,451
July	12,296,045	16,431,310	6,244,970	26,244,660
August	16,315,080	11,578,221	9,261,273	27,961,835
September	24,654,521	17,133,844	10,387,956	23,953,575
October	47,354,827	15,899,055	7,489,814	24,022,497
November	38,502,536	15,201,900	15,467,129	25,410,134
December	10,846,685	15,782,331	14,401,866	35,170,769
TOTAL - 1948	¥ 237,113,783	¥ 182,743,545	¥ 117,200,211	¥ 249,326,078

Inclosure No.

		Sanitary Materials (surgical dressings)	Medical Instruments	Totals
Monthly Average 1946		¥ 2,252,291	¥ 9,452,412	¥ 145,321,139
1947		5,855,477	10,223,865	464,045,707
1948		106,883,199	26,214,113	1,671,300,333
1st Qtr '48		19,088,931	16,233,939	1,036,960,321
2nd Qtr		114,444,839	20,888,196	1,832,799,494
1st Half		66,766,885	18,561,068	1,434,883,291
3rd Qtr		113,515,145	31,201,337	1,951,225,728
4th Qtr		180,583,847	36,532,980	1,867,835,205
2nd Half		147,049,496	33,867,158	1,874,035,463
January 1948		9,405,379	13,008,972	1,119,413,584
February		14,832,289	17,115,012	1,054,494,050
March		33,029,225	18,577,834	926,971,436
April		55,251,858	19,348,548	1,882,090,440
May		105,394,724	21,279,990	1,940,886,154
June		182,687,936	22,016,050	1,675,421,888
July		125,610,107	28,093,540	2,161,420,958
August		159,116,279	32,400,300	1,872,755,059
September		55,819,050	33,110,170	1,831,209,673
October		234,360,906	35,521,480	1,732,143,492
November		183,365,913	36,172,450	2,139,726,723
December		123,724,724	37,905,010	1,705,356,175
TOTAL - 1948		¥ 1,282,598,390	¥ 314,569,356	¥ 20,041,889,632

#### PRODUCTION - MISCELLANEOUS DRUGS

	Pure Mapharsen	Bismuth Subsalicylate Injection	Sulfathiazole
Monthly Average 1948	149.0 kgs.	444.7 Liters	6,017 kgs.
1st Qtr '48	55.6	671.3	3,569
2nd Qtr	102.3	637.9	5,534
1st Half	78.9	654.6	4,551
3rd Qtr	182.0	736.1	7,547
4th Qtr	256.0	337.8	7,417
2nd Half	219.0	536.9	7,482
January 1948	86.0	526	3,668
February	48.0	907	2,928
March	33.0	581	4,111
April	47.4	431.1	2,806
May	113.6	646.9	6,486
June	146.0	835.6	7,310
July	150.2	565.3	6,292
August	226.2	973.4	9,993
September	169.7	669.5	6,357
October	287.8	878.6	5,614
November	319.4	25.7	8,519
December	160.8	109.2	8,118
TOTAL	1,788.1 kgs	5,336.7 liters	72,202 kgs

PRODUCTION OF BIOLOGICALS - DECEMBER 1948

		Stock on Hand	
	Production	Not Assayed	Passed Assay
Cholera	44,400 cc	80,000 cc	80,000 cc
Typhus	17,140 cc		300 cc
Triple Typhoid	3,260,000 cc	18,614,000 cc	2,502,550 cc
Diphtheria Toxoid	1,391,000 cc	6,302,350 cc	2,272,470 cc
Smallpox	986,315 doses		432,445 doses
Diphtheria Antitoxin	130,900 cc		215,032 cc

SUMMARY - YEN VALUE OF BIOLOGICAL PRODUCTION

<u>Period</u>	<u>Yen Value of Production</u>
Monthly Average 1946	¥ 7,746,754
1947	22,009,946
1948	19,759,481
1st Qtr '48	17,421,113
2nd Qtr	11,626,917
1st Half	14,524,015
3rd Qtr	17,755,215
4th Qtr	32,234,682
2nd Half	24,994,948
January 1948	26,485,195
February	9,282,600
March	16,495,544
April	13,041,688
May	12,907,272
June	8,931,790
July	12,296,045
August	16,315,080
September	24,654,521
October	47,354,827
November	38,502,536
December	10,846,685
TOTAL - 1948	¥ 237,113,783

PRODUCTION OF PENICILLIN

	<u>Oxford Units</u>	<u>Vials of</u> <u>100,000 O.U. Each</u>
Monthly Average 1946	2,300,000	23
1947	1,179,630,416	11,796
1948	24,752,409,166	247,524
1st Qtr '48	8,840,000,000	88,400
2nd Qtr	20,205,266,666	202,052
1st Half	14,522,633,333	145,226
3rd Qtr	27,258,900,000	272,589
4th Qtr	42,705,666,666	427,056
2nd Half	34,982,283,333	349,822

(Cont'd)

Production of Penicillin - Cont'd.

	<u>Oxford Units</u>	<u>Vials of 100,000 O.U. Each</u>
January 1948	4,208,310,000	42,083
February	6,610,000,000	66,100
March	15,701,000,000	157,019
April	11,875,400,000	118,754
May	23,027,000,000	230,270
June	25,713,400,000	257,134
July	25,418,800,000	254,188
August	24,640,900,000	246,409
September	31,717,100,000	317,171
October	29,501,900,000	295,019
November	40,721,400,000	407,214
December	57,893,700,000	578,937
<b>TOTAL - 1948</b>	<b>297,028,910,000 O.U.</b>	<b>2,970,298 Vials</b>

PRODUCTION OF MEDICAL INSTRUMENTS

	<u>No. of Pieces</u>	<u>Yen Value of Production</u>
Monthly Average 1946		¥ 9,452,412
1947	1,391,871	10,223,865
1948	2,120,803	26,214,113
1st Qtr '48	1,697,139	16,233,939
2nd Qtr	1,976,525	20,888,196
1st Half	1,836,830	18,561,068
3rd Qtr	2,059,192	31,201,337
4th Qtr	2,750,358	36,532,980
2nd Half	2,404,775	33,867,158
January 1948	1,468,827	13,008,972
February	1,646,066	17,115,012
March	1,976,515	18,577,834
April	2,023,888	19,368,548
May	2,103,430	21,279,990
June	1,802,257	22,016,050
July	2,020,562	28,093,540
August	2,065,731	32,400,300
September	2,091,284	33,110,170
October	2,419,536	35,521,480
November	2,729,572	36,172,450
December	3,101,968	37,905,010
<b>TOTAL - 1948</b>	<b>25,449,636 pcs.</b>	<b>¥ 314,569,356</b>

PRODUCTION OF DENTAL INSTRUMENTS & MATERIALS

	<u>Dental Instrument</u>	<u>Dental Materials</u>
	<u>No. of Pieces</u>	<u>Yen Value</u>
Monthly Average 1946		¥ 2,738,162
1947	325,869	8,915,947
1948	477,310	15,228,629
1st Qtr '48	495,507	13,697,405
2nd Qtr	603,033	16,541,556
1st Half	552,603	15,119,481
3rd Qtr	436,156	15,047,792
4th Qtr	364,545	15,627,762
2nd Half	400,350	15,337,777

(Cont'd)

Production of Dental Instruments & Materials (Cont'd)

<u>Period</u>	<u>Dental Instruments No. of Pieces</u>	<u>Dental Instruments Yen Value</u>	<u>Dental Materials Yen Value</u>
January 1948	502,198	9,567,089	7,540,385
February	137,862	15,119,439	6,765,114
March	846,461	16,405,688	10,409,544
April	683,643	17,184,603	8,977,009
May	832,619	18,540,857	9,722,734
June	312,837	13,899,208	10,532,417
July	677,866	16,431,310	6,244,970
August	469,469	11,578,221	9,261,273
September	161,132	17,133,844	10,387,956
October	468,550	15,899,055	7,489,814
November	157,381	15,201,900	15,467,129
December	467,704	15,782,331	14,401,866
Total 1948	5,727,722 Pcs.	¥182,743,545	¥117,200,211

PRODUCTION OF GLASS SYRINGES - DECEMBER 1948

<u>Type</u>	<u>Size</u>	<u>Quantity (Pcs.)</u>
Hypodermic	1 cc	124,100
Hypodermic	2 cc	79,600
Hypodermic	5 cc	22,900
Hypodermic	10 cc	115,200
Hypodermic	20 cc	6,700
Hypodermic	50 cc	10,800
Hypodermic	100 cc	18,700
Tuberculin	2 cc	16,400
Dental	2 cc	6,900
Enema	20 cc	15,700
Enema	30 cc	6,600
Total		413,600 pcs.

SUMMARY - PRODUCTION OF GLASS SYRINGES

<u>Period</u>	<u>No. of Pieces</u>
Monthly Average 1947	399,311
1948	381,521
1st Qtr '48	366,280
2nd Qtr	387,842
1st Half	377,061
3rd Qtr	368,662
4th Qtr	403,300
2nd Half	385,981
January 1948	357,623
February	388,808
March	352,409
April	371,900
May	403,639
June	387,987
July	411,920
August	344,067

(Cont'd)

Summary - Production of Glass Syringes (Cont'd)

<u>Period</u>	<u>No. of Pieces</u>
September	350,000
October	361,900
November	434,400
December	413,600
Total 1948	4,578,253

LABORATORY ANIMALS SUPPLIED TO LABORATORIES

<u>Period</u>	<u>Guinea Pigs</u>	<u>Rats</u>	<u>Rabbits</u>	<u>White Lice</u>	<u>Totals</u>
Monthly Average 1947	3,260	1,136	1,240	27,009	32,645
1948	3,280	1,032	1,679	44,187	50,178
1st Qtr 1948	2,582	871	1,458	42,127	47,039
2nd Qtr	3,383	3,098	1,945	52,290	58,176
1st Half	2,982	984	1,701	47,208	52,877
3rd Qtr	3,909	893	1,698	40,607	47,107
4th Qtr	3,246	1,265	1,614	41,724	47,849
2nd Half	3,577	1,079	1,656	41,160	47,472
January 1948	2,676	909	2,065	33,530	39,180
February	2,393	742	1,005	39,889	44,029
March	2,677	964	1,305	52,963	57,909
April	2,917	1,074	1,886	52,615	58,492
May	3,472	1,104	2,051	53,765	60,392
June	3,760	1,115	1,899	50,491	57,265
July	3,905	982	1,928	45,353	52,168
August	4,281	926	1,436	40,702	47,345
September	3,542	772	1,731	35,765	41,810
October	3,028	1,072	1,841	37,757	43,698
November	3,566	1,472	1,518	43,886	50,442
December	3,144	1,253	1,484	43,529	49,410
Total 1948	39,361	12,385	20,149	530,245	602,140

PRODUCTION OF X-RAY & PHYSIOTHERAPY EQUIPMENT

<u>Monthly Average</u>	<u>Ultra-Short X-Ray</u>	<u>Ultra-Wave</u>	<u>Violet Ray</u>	<u>Infra-Red Ray</u>	<u>Luminous Screens</u>	<u>Intensi-fying Screens</u>	<u>Electro-Surgical Screens</u>	<u>Total</u>
1946	163	47	15	21	-	-	-	246
1947	175	48	35	29	56	146	12	391
1948	312	89	92	14.42	140	267	10	925
1st Qtr	222	52	55	0.67	92	259	10	690.6
2nd Qtr	242	30	58	0.66	93	230	6	660
1st Hlf	232	41	57	0.66	93	244	6	676
3rd Qtr	315	216	111	21	83	167	17	928
4th Qtr	467	58	143	35	293	412	7	1,415
2nd Hlf	391	137	127	28	188	289	12	1,172
Jan '48	143	49	60	-	67	151	10	480
Feb	170	71	6	1	21	138	7	414
March	352	38	101	1	188	489	14	1,183
April	278	39	51	2	65	196	18	649

(Cont'd)

Production of X-Ray & Physiotherapy Equipment (Cont'd.).

Monthly Average	X-Ray	Ultra-Short Wave	Ultra-Violet Ray	Infra-Red Ray	Luminous Screen	Intensifying Screens	Electro-Surgical	Total
May	189	21	66	0	129	230	0	635
June	260	30	58	0	86	263	0	697
July	299	98	107	1	100	200	8	813
August	485	238	67	31	150	300	11	1,282
September	160	311	158	30	0	100	31	690
October	401	49	142	0	300	500	11	1,403
November	427	40	75	1	345	395	2	1,285
December	574	85	214	106	235	343	8	1,565
TOTAL	3,738	1,069	1105	173	1,686	3,205	120	11,096

PRODUCTION - RUBBER SANITARY GOODS

Period	No. of Kgs.	Yen Value
Monthly Average 1947	49,999.48	¥ 11,581,466
1948	69,870.76	20,777,173
1st Qtr '48	58,235.72	12,214,481
2nd Qtr	81,733.72	16,639,721
1st Half	69,984.72	14,427,151
3rd Qtr	95,645.10	26,053,357
4th Qtr	43,868.64	28,201,133
2nd Half	69,756.87	27,127,245
January	83,225.53	12,747,490
February	44,598.42	11,580,262
March	46,883.22	12,315,692
April	63,986.30	15,107,462
May	88,464.95	21,570,251
June	92,749.91	13,241,451
July	125,734.10	26,244,660
August	82,266.24	27,961,835
September	78,934.97	23,953,575
October	40,338.82	24,022,497
November	32,337.96	25,410,134.80
December	58,928.56	35,170,769
TOTAL - 1948	838,448.98 kgs.	¥ 249,326,078.80

PRODUCTION OF TEXTILE SANITARY MATERIALS  
(Unit: lbs)

Period	Gauze	Bandage Cloth	Absorbent Cotton
Monthly Average 1946	37,845	46,118	29,125
1947	57,537	40,226	214,371
1948	105,165	100,072	321,092
1st Qtr '48	67,361	54,112	132,058
2nd Qtr	102,565	103,312	320,545
1st Half	84,963	78,712	226,301
3rd Qtr	108,150	127,551	411,399
4th Qtr	142,585	115,312	420,366
2nd Half	125,367	121,431	415,882

(Cont'd.).

Production of Textile Sanitary Materials (Cont'd).

<u>Period</u>	<u>Gauze</u>	<u>Bandage Cloth</u>	<u>Absorbent Cotton</u>
January 1948	50,110	76,915	111,965
February	108,635	53,493	128,876
March	43,340	31,933	155,335
April	81,153	55,235	228,120
May	119,466	123,873	447,585
June	107,076	130,829	285,929
July	197,622	176,972	342,150
August	48,812	178,756	608,122
September	78,016	26,925	283,925
October	187,255	112,460	510,180
November	121,187	102,605	450,863
December	119,315	130,871	300,056
TOTAL - 1948	1,261,987 lbs.	1,200,867 lbs.	3,853,106 lbs.

SUMMARY - YEN VALUE OF PRODUCTION OF TEXTILE SANITARY MATERIALS

<u>Period</u>	<u>Yen Value</u>
Monthly Average 1946	¥ 2,252,291
1947	5,855,477
1948	106,883,199
1st Qtr '48	19,088,931
2nd Qtr	114,444,839
1st Half	65,766,885
3rd Qtr	113,515,145
4th Qtr	180,483,847
2nd Half	146,999,496
January 1948	9,405,379
February	14,832,289
March	33,029,225
April	55,251,858
May	105,394,724
June	182,687,936
July	125,610,107
August	159,116,279
September	55,819,050
October	234,360,906
November	183,365,913
December	123,724,724
TOTAL - 1948	¥ 1,282,598,390

DISTRIBUTION OF DDT PRODUCTS & TYPHUS VACCINE - DECEMBER 1948

10% DDT Dust (from American concentrate)	94,500 Lbs.
5% DDT Spray (from American concentrate)	12,560 gals.
10% DDT Dust (from Japanese concentrate)	26,600 Lbs.
5% DDT Spray (from Japanese concentrate)	3,715 gals.
Typhus Vaccine (American)	6,593 vials
Typhus Vaccine (Japanese)	10,650 vials

<u>Item</u>	<u>Quantity</u>
Nekoirazu, Messo & Yoku Byo (rat poisons)	15,253 kgs.
Rat Traps	2,000 pcs.
DDT Concentrate	49,012 kgs.
10% DDT Dust (from American concentrate)	132,939 Lbs.
5% DDT Spray (from American concentrate)	227,200 gals.
10% DDT Dust (from Japanese concentrate)	337,420 Lbs.
5% DDT Spray (from Japanese concentrate)	40,350 gals.
DDT Dusters	9,500 pcs.
Sprayer, knapsack type, 3 gallons	6,810 pcs.
Sprayer, pump type, semi-automatic	3,340 pcs.
Sprayer, hand type, 1/2 gallon	2,700 pcs.
Engine Duster	13 pcs.

## PRODUCTION OF HEXYLRESORCINOL

	<u>Crystals</u>	<u>Pills or Tablets</u>
Monthly Average 1948	301.08 kgs.	499,359 Pills
1st Qtr 1948	40.99	58,400
2nd Qtr	150.02	462,876
1st Half	95.51	250,905
3rd Qtr	342.62	1,457,880
4th Qtr	670.70	37,746
2nd Half	506.66	747,813
January 1948	9.19	-
February	32.09	24,400
March	81.70	92,400
April	70.25	469,910
May	164.87	323,138
June	214.94	595,580
July	211.40	1,230,900
August	435.05	3,142,740
September	381.40	-
October	732.37	-
November	325.25	-
December	954.49	113,240
TOTAL - 1948	3,613.00 kgs.	5,992,308 Pills

PRODUCTION OF X-RAY FILM (BY SIZES)  
(Unit: Doz.)

	<u>2<math>\frac{1}{2}</math> x 3<math>\frac{1}{2}</math></u>	<u>4-3/4 x 6<math>\frac{1}{2}</math></u>	<u>5 x 7</u>	<u>6<math>\frac{1}{2}</math> x 8<math>\frac{1}{2}</math></u>	<u>8 x 10</u>
Monthly Average 1948	987	1,048	892	2,016	3,696
1st Qtr '48	1,067	1,058	2,334	2,819	2,619
2nd Qtr	1,763	1,191	918	1,594	3,440
1st Half	1,415	1,124	1,626	2,206	3,028
3rd Qtr	939	1,002	315	2,480	5,105
4th Qtr	180	938	-	1,171	3,621
2nd Half	560	970	157.5	1,825	4,363
January '48	-	934	540	788	1,514
February	3,201	1,158	3,376	5,282	3,547
March	-	1,084	3,086	2,389	2,798
April	-	1,574	1,814	1,158	4,154
May	3,562	782	658	1,124	2,010
June	1,726	1,218	282	2,500	4,156
July	-	1,798	-	3,828	4,772
August	1,836	528	-	2,038	4,890
September	980	680	946	1,574	5,654
October	-	1,124	-	722	4,962
November	300	800	-	656	2,256
December	240	892	-	2,136	3,646
TOTAL-1948	11,845	12,572	10,702	24,195	44,359

PRODUCTION OF X-RAY FILM (BY SIZES)  
(Unit: Doz.)

	<u>10 x 12</u>	<u>11 x 14</u>	<u>14 x 17</u>	<u>Dental</u>	<u>R 120 Rolls</u>
Monthly Average 1948	22,698	1,176	1,209	734	4,144
1st Qtr	13,437	369	2,582	480	85
2nd Qtr	20,317	275	1,922	887	3,636
1st Half	16,877	322	2,252	683	1,860
3rd Qtr	27,962	2,462	-	1,100	8,312
4th Qtr	29,046	1,659	-	466	4,542
2nd Half	28,504	2,060	-	783	6,427
January	14,386	684	1,826	-	-
February	13,111	422	2,654	500	-
March	12,946	-	4,266	940	256
April	20,328	100	2,754	560	1,012
May	18,226	-	2,640	594	296
June	22,396	726	372	1,508	9,600
July	20,081	2,444	-	840	5,396
August	38,184	2,786	-	1,350	7,330
September	25,620	1,976	-	1,110	12,210
October	29,099	3,150	-	494	270
November	26,037	780	-	456	4,000
December	<u>32,002</u>	<u>1,048</u>	-	<u>450</u>	<u>9,358</u>
TOTAL-1948	272,386	14,116	14,512	8,802	49,728

PRODUCTION OF X-RAY FILM (SQUARE METERS)

<u>Period</u>	<u>Sq. Meters of Film Produced</u>
Monthly Average 1946	24,170
1947	24,760
1948	29,787
1st Qtr 1948	26,262
2nd Qtr	27,347
1st Half	26,804
3rd Qtr	32,295
4th Qtr	33,265
2nd Half	32,780
January 1948	22,467
February	28,111
March	28,209
April	28,956
May	24,155
June	28,930
July	29,812
August	34,605
September	32,468
October	36,162
November	30,222
December	<u>33,346</u>
TOTAL - 1948	<u>357,443</u>

PRODUCTION OF X-RAY TUBES - 1948

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sent.	Oct.	Nov.	Dec.	Jan-Dec Total
<b>Coolidge Tube</b>													
XDR-6	-	2	20	1	10	2	-	-	-	2	1	40	40
SDR-6	-	-	9	14	113	-	-	-	-	2	1	139	139
XDR-10	93	145	116	96	99	6	108	136	79	21	1	1,062	1,062
SDR-10	7	9	1	3	11	17	26	61	61	69	58	387	387
XDW-6	-	-	6	4	1	1	-	-	1	1	-	13	13
SDW-6	-	-	-	-	-	-	-	-	-	-	-	1	1
XDW-10	40	34	32	51	63	60	44	43	43	43	43	585	585
SDW-10	19	88	51	64	60	28	46	66	73	44	95	751	751
SDD-1	8	43	22	84	87	60	1	-	25	53	105	582	582
SDD-2	3	18	106	125	94	50	84	103	61	21	65	919	919
SDD-4	291	325	335	249	135	329	238	396	388	22	40	3,954	3,954
SDD-4	4	3	3	9	9	9	9	31	25	47	4	169	169
SDR-4	18	26	35	27	14	14	45	37	25	12	11	28	292
LS-18	11	7	3	11	7	7	7	8	7	7	11	15	47
STO-200-3	-	8	-	8	-	10	-	-	-	-	-	-	103
STO-200-6	-	1	-	2	-	1	-	-	-	-	-	-	-
H-200-3	-	15	12	12	12	1	-	-	-	-	-	-	-
CDX-10	-	-	-	-	-	-	-	-	-	-	-	-	-
SW-3	6	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>500</b>	<b>683</b>	<b>781</b>	<b>732</b>	<b>643</b>	<b>790</b>	<b>547</b>	<b>976</b>	<b>914</b>	<b>970</b>	<b>607</b>	<b>1,104</b>	<b>9,248</b>
<b>Keenotron Tube</b>													
KO-100	17	75	62	37	103	95	103	71	145	85	112	993	993
KR-100	30	13	-	11	6	-	-	-	-	7	68	68	68
KR-150	123	90	73	38	70	76	151	85	50	86	85	1,096	1,096
KR-8	7	-	15	-	-	-	8	-	-	11	47	47	47
KO-230	8	-	3	1	-	-	7	2	9	8	6	52	52
KR-230	36	25	31	19	17	14	18	32	59	39	62	409	409
KR-50	-	-	8	-	-	-	-	-	-	-	-	15	15
KR-30	-	-	-	-	-	-	-	-	-	-	-	18	18
Total Grand Total	221	203	192	106	196	280	222	189	284	250	369	11,846	11,846
	721	886	839	839	839	1,198	1,198	1,198	1,254	1,254	1,475		

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DIGEST OF WEEKLY REPORT OF COMMUNICABLE DISEASE IN JAPAN  
FOR THE WEEK ENDED 12 FEBRUARY 1949

During the seventh week ended 12 February 1949 there were reported 15,049 cases of communicable disease compared with 15,057 cases in the preceding week. Reports were received from all prefectures last week, but this week no report was received from Nagasaki Prefecture.

There were 7,578 tuberculosis cases this week compared with 7,530 cases in the preceding week. Current cases were nearly 35 percent higher than those (5,664) reported in the seventh week of 1948. The current and cumulative case rates were 494.0 and 422.9 respectively.

Measles cases this week (2,006) were nearly 40 percent higher than the number (1,445) last week. The number reported currently was approximately 180 percent greater than that (713) recorded for the same week of last year. There were increases over last week in 24 prefectures, decreases in 20, and no change in 1. Cases in Fukuoka Prefecture increased by 272 from 144 last week to 416 currently. Cases in Yamanashi and Kumamoto increased by 92 and 82 respectively, and three other prefectures (Kyoto, Tokyo-to and Wakayama) reported increases of from 31 to 43 cases each. Numeric decreases were relatively small. Fukuoka Prefecture (416 cases) and Hokkaido (238 cases) accounted for nearly one-third of the total cases reported. The current and cumulative case rates for all Japan were 130.8 and 90.0 respectively.

The current number of whooping cough cases (1,550) was slightly less than the figure (1,593) reported last week. Cases this week were more than twice those (747) in the corresponding period of last year. Half (23) of the prefectures reported increases over last week, 21 had decreases and 1 reported no change. Fukuoka Prefecture and Hokkaido had increases of 78 and 49 cases respectively. Decreases of from 30 to 50 cases each occurred in Tokyo-to, Shizuoka, Shiga, and Toyama Prefectures. The current and cumulative case rates were 101.1 and 80.0 respectively.

Pneumonia increased further this week. There were 3,878 current cases compared with 3,755 cases last week. Current cases were 5 percent higher than in the same week of 1948 when they numbered 3,695. There were increases over last week in 22 prefectures, decreases in 22, and no change in 1. Tochigi, Fukuoka, and Miyagi Prefectures reported numeric increases of 102, 94 and 58 cases respectively, and cases in Tokyo decreased by 60. The current and cumulative case rates were 252.8 and 202.9 respectively.

There were the same number of influenza cases this week (37) as there were in the preceding week. Current cases were only slightly more than a third of those (106) that occurred in the same week of 1948. There were decreases from last week in 11 prefectures, increases in 10, and no change in 3. In 21 prefectures there were no cases in either week. Current cases were distributed among 18 prefectures, each having from 1 to 7 cases. The current and cumulative case rates were 2.4 and 2.3 respectively.

Diphtheria cases this week (359) decreased 8 percent from the preceding week (391). There were 33 deaths currently compared with 41 last week. The number of current cases was approximately the same as that (356) recorded for the seventh week of 1948 and more than 35 percent less than the corresponding 1947 figure (574). Compared with last week there were increases in 20 prefectures, decreases in 18, and no change in 7. The current and cumulative case rates were 23.4 and 24.6 respectively. Corresponding death rates were 2.2 and 2.8.

Dysentery cases numbered 32 this week compared with 23 in the preceding week. There were 5 deaths compared with 7 previously. Current cases were higher than in the seventh week of 1947 (25) and approximately the same as in the corresponding period of 1946 (35). There were increases in the number of cases this week in 12 prefectures, decreases in 9, and no change in 4. The remaining 20 prefectures had no cases in either week. Current cases were distributed among 18 prefectures having from 1 to 5 cases each. The current and cumulative case rates were 2.1 and 2.0 respectively. The corresponding death rates were 0.3 and 0.6.

There was a 10 percent decrease in typhoid fever cases, from 97 last week to 87 currently. Deaths numbered 13 currently compared with 9 in the preceding week. The number of cases this week was 8 percent less than the 1948 figure for the same week (95) and nearly 50 percent less than the corresponding 1947 total (166). There were decreases from last week in 17 prefectures, increases in 15, and no change in 3. In 10 prefectures there were no cases in either week. Current cases were distributed among 29 prefectures, with Tokyo-to and Gifu Prefecture having 16 and 11 cases respectively and from 1 to 6 cases in each of the remaining 27 prefectures. The current and cumulative case rates were 5.7 and 6.7 respectively. Corresponding death rates were 0.8 and 0.7.

Paratyphoid fever cases decreased nearly 25 percent, from 41 last week to 31 currently. Deaths (1) remained the same. The case figures for the seventh weeks of 1948 (34) and 1947 (32) were approximately the same as the current number. Thirteen prefectures reported decreases from last week, 8 had increases, and 2 did not change. Twenty-two prefectures had no cases in either week. Only 11 prefectures reported that they had cases this week. There were 11 cases in Tokyo-to and from 1 to 6 cases in each of the remaining 10 prefectures. The current and cumulative case rates were 2.0 and 2.7 respectively. The corresponding death rates were both 0.1.

There were no smallpox cases reported this week. Last week there were 3 cases. No deaths have occurred this year. In the seventh week of last year there were also no cases, and in the same period of 1946 there were 13 cases. The cumulative case rate as of 12 February 1949 was less than 0.1.

Five typhus fever cases were reported this week compared with 4 cases in the previous week. There have been no deaths reported this year. The current case figure was half that (10) for the same week of last year and approximately one-eighth of the corresponding figure (41) for 1947. The cases this week were in Chiba, Kanagawa, Osaka, Shimane, and Kumamoto Prefectures. The current and cumulative case rates were 0.3 and 0.4 respectively.

The number of malaria cases this week (25) changed only slightly from the preceding week (24). There were no deaths in either week. Current cases were less than half the total for the seventh week of last year (53) and less than one-fourth of the corresponding 1947 figure (109). Eighteen prefectures reported from 1 to 4 cases each in the current week, and 27 prefectures reported that they had no cases. The current and cumulative case rates were 1.6 and 1.5 respectively. The cumulative death rate was less than 0.1.

There were 18 percent fewer scarlet fever cases currently (69) than there were last week (84). There were no deaths whereas there were 3 in the previous week. Current cases were nearly 70 percent greater than the number (41) for the same period of last year and more than 12 percent greater than those (31) in the corresponding week of 1947. Thirteen prefectures reported decreases from last week, 13 had increases, and 5 reported no change. There were no cases in either week in 14 prefectures. Tokyo-to and Hokkaido had 27 and 8 cases respectively this week, 25 additional prefectures had from 1 to 3 cases each, and 18 prefectures reported that they had no cases. The current and cumulative case rates were 4.5 and 6.3 respectively. The cumulative death rate was 0.1.

Epidemic meningitis cases decreased 37 percent, from 30 last week to 19 currently. There were 5 deaths compared with 6 in the previous week. The number of current cases was approximately 60 percent of the 1948 figure (31) for the seventh week and only a third of the total (58) for same period of 1947. Cases this week were distributed among 9 prefectures, each reporting from 1 to 6 cases. The current and cumulative case rates were 1.2 and 1.5 respectively. The corresponding death rates were 0.3 and 0.4.

There continued to be no Japanese "B" encephalitis, cholera, or plague.

The current and cumulative numbers of syphilis cases were 4,319 and 24,303 respectively; for gonorrhea, 3,512 and 22,451; and for chancroid, 550 and 3,910. The number of syphilis cases this week was higher than the figure (4,155) for the preceding week, but the current totals for the other two diseases were both lower than last week when 3,726 gonorrhea cases and 635 chancroid cases were reported.

Current syphilis cases were also higher than in the same week of last year (3,615) and gonorrhea and chancroid totals were both lower than those (3,896 and 743 respectively) in the corresponding period of 1947. The current and cumulative case rates for each of these diseases were; syphilis, 281.6 and 226.3 respectively; gonorrhea, 229.0 and 209.1; and chancroid 35.9 and 36.4.



SUMMARY REPORT OF CASES AND DEATHS FROM  
COMMUNICABLE DISEASES IN JAPAN  
WEEK ENDED 12 FEBRUARY 1949

PREFECTURE	DIPHTHERIA				DYSENTERY			
	Current Cases	Deaths	Cumulative Cases	Deaths	Current Cases	Deaths	Cumulative Cases	Death
HOKKAIDO	17	2	201	30	2	1	17	2
AOMORI	9	1	43	3	1	-	2	-
IWATE	1	-	44	12	-	1	3	1
MIYAGI	11	-	62	6	1	-	8	5
AKITA	9	-	61	*5	2	-	8	1
YAMAGATA	4	1	33	5	1	-	4	1
FUKUSHIMA	9	2	40	5	-	-	-	-
IBARAKI	5	1	31	2	1	-	8	10
TOCHIGI	3	1	33	4	-	-	3	6
GUMMA	5	-	40	4	5	-	8	-
SAITAMA	5	1	41	4	-	-	3	1
CHIBA	11	1	53	7	1	-	8	3
TOKYO	27	6	200	33	14	1	*34	*7
KANAGAWA	13	2	85	15	2	1	12	4
NII GATA	15	1	109	14	-	-	3	2
TOYAMA	10	1	39	6	-	-	1	-
ISHIKAWA	3	-	51	5	-	-	1	-
FUKUI	3	-	20	-	-	-	3	-
YAMANASHI	2	-	16	2	-	-	-	-
NAGANO	14	-	63	4	-	-	4	-
GIFU	2	1	40	5	-	-	3	-
SHIZUOKA	10	1	67	9	-	-	3	3
AICHI	-	1	57	3	-	-	*8	-
MIE	5	-	49	2	1	-	3	-
SHIGA	1	-	17	-	-	-	-	-
KYOTO	3	-	23	3	-	-	4	-
OSAKA	7	-	47	4	3	-	11	1
HYOGO	14	-	88	8	-	-	3	-
NARA	3	1	26	2	-	-	-	-
WAKAYAMA	4	-	23	-	-	-	-	-
TOTTORI	4	-	15	*2	-	-	1	-
SHIMANE	11	-	38	3	-	-	11	1
OKAYAMA	3	1	28	8	-	-	2	-
HIROSHIMA	9	1	70	4	1	-	2	-
YAMAGUCHI	2	-	44	3	2	-	3	-
TOKUSHIMA	5	-	21	-	-	-	-	-
KAGAWA	5	-	21	4	-	-	-	-
EHIME	5	1	27	5	-	-	2	-
KOCHI	3	-	21	1	-	-	4	-
FUKUOKA	19	1	192	21	-	-	5	-
SAGA	15	1	78	8	1	-	5	3
NAGASAKI	NR	NR	*78	6	NR	-	6	-
KUMAMOTO	16	-	49	5	1	-	2	1
OITA	12	1	84	12	-	-	5	1
MIYAZAKI	15	-	93	10	2	1	4	2
KAGOSHIMA	10	3	79	12	1	-	2	-
<b>TOTAL</b>	<b>359</b>	<b>33</b>	<b>*2640</b>	<b>*306</b>	<b>32</b>	<b>5</b>	<b>*219</b>	<b>*69</b>
<b>RATE</b>								
Current	23.4	2.2	24.6	2.8	2.1	0.3	2.0	0.6
Previous	25.5	2.7		1.5	0.5			

See footnotes at end of table.

Weekly Report - 12 February 1949  
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PREFECTURE	TYPHOID				PARATYPHOID			
	Current Cases	Deaths	Cumulative Cases	Deaths	Current Cases	Deaths	Cumulative Cases	Deaths
HOKKAIDO	1	-	20	2	-	-	4	1
AOMORI	1	1	6	1	1	-	5	-
IWATE	-	-	6	1	-	-	6	1
MIYAGI	-	1	30	6	1	-	19	1
AKITA	-	-	4	-	-	-	-	-
YAMAGATA	-	-	2	-	-	-	1	-
FUKUSHIMA	2	-	11	2	1	-	2	-
IBARAKI	-	-	4	1	-	-	3	-
TOCHIGI	2	-	4	2	-	-	-	-
GUMMA	-	-	4	1	-	-	1	-
SAITAMA	2	1	19	3	-	1	4	1
CHIBA	6	-	17	1	-	-	3	-
TOKYO	16	3	146	16	11	-	101	-
KANAGAWA	4	-	30	2	-	-	5	-
NIIGATA	2	-	18	-	1	-	4	-
TOYAMA	1	-	6	3	3	-	6	1
ISHIKAWA	1	1	5	1	-	-	10	-
FUKUI	-	-	11	-	1	-	1	-
YAMANASHI	-	-	1	-	-	-	-	-
NAGANO	2	-	8	-	-	-	1	-
GIFU	11	2	31	3	-	-	1	-
SHIZUOKA	6	1	30	4	6	-	34	-
AICHI	4	1	*47	1	-	-	12	-
MIE	2	-	*23	1	4	-	11	-
SHIGA	-	-	-	-	-	-	-	-
KYOTO	3	-	22	1	1	-	4	-
OSAKA	-	1	26	3	-	-	3	-
HYOGO	3	-	17	2	-	-	-	-
NARA	2	1	10	2	-	-	2	-
WAKAYAMA	-	-	-	-	-	-	4	-
TOTTORI	-	-	10	1	-	-	2	-
SHIMANE	1	-	13	2	1	-	2	-
OKAYAMA	1	-	4	2	-	-	3	-
HIROSHIMA	2	-	52	3	-	-	10	1
YAMAGUCHI	1	-	7	-	-	-	2	-
TOKUSHIMA	-	-	6	-	-	-	1	-
KAGAWA	-	-	-	-	-	-	2	-
EHIME	1	-	11	-	-	-	1	-
KOCHI	2	-	7	2	-	-	-	-
FUKUOKA	2	-	31	-	-	-	10	-
SAGA	2	-	7	1	-	-	2	-
NAGASAKI	NR	NR	3	1	NR	NR	1	-
KUMAMOTO	1	-	3	-	-	-	3	-
OITA	-	-	2	-	-	-	-	-
MIYAZAKI	-	-	-	-	-	-	1	-
KAGOSHIMA	3	-	4	-	-	-	-	-
TOTAL	87	13	*718	71	31	1	286	6
RATE								
Current	5.7	0.8	6.7	0.7	2.0	0.1	2.7	0.1
Previous	6.3	0.6			2.7	0.1		

See footnotes at end of table.

Weekly Report - 12 February 1949  
Continued

PREFECTURE	SMALLPOX				TYPHUS FEVER			
	Current Cases	Deaths	Cumulative Cases	Deaths	Current Cases	Deaths	Cumulative Cases	Deaths
HOKKAIDO	-	-	1	-	-	-	-	-
AOMORI	-	-	-	-	-	-	-	-
IWATE	-	-	-	-	-	-	-	-
MIYAGI	-	-	-	-	-	-	-	-
AKITA	-	-	-	-	-	-	-	-
YAMAGATA	-	-	-	-	-	-	-	1
FUKUSHIMA	-	-	-	-	-	-	-	11
IBARAKI	-	-	-	-	-	-	-	-
TOCHIGI	-	-	-	-	-	-	-	-
GUMMA	-	-	-	-	-	-	-	-
SAITAMA	-	-	-	-	-	-	-	-
CHIBA	-	-	-	-	1	-	-	1
TOKYO	-	-	3	-	1	-	-	6
KANAGAWA	-	-	-	-	1	-	-	6
NII GATA	-	-	-	-	-	-	-	-
TOYAMA	-	-	-	-	-	-	-	-
ISHIKAWA	-	-	-	-	-	-	-	-
FUKUI	-	-	-	-	-	-	-	-
YAMANASHI	-	-	-	-	-	-	-	-
NAGANO	-	-	-	-	-	-	-	-
GIFU	-	-	-	-	-	-	-	-
SHIZUOKA	-	-	-	-	-	-	-	-
AICHI	-	-	-	-	-	-	-	-
MIE	-	-	-	-	-	-	-	-
SHIGA	-	-	-	-	-	-	-	-
KYOTO	-	-	-	-	-	-	-	-
OSAKA	-	-	-	-	1	-	-	6
HYOGO	-	-	-	-	-	-	-	-
NARA	-	-	-	-	-	-	-	-
WAKAYAMA	-	-	-	-	-	-	-	2
TOTTORI	-	-	-	-	-	-	-	-
SHIMANE	-	-	-	-	1	-	-	2
OKAYAMA	-	-	-	-	-	-	-	-
HIROSHIMA	-	-	-	-	-	-	-	*
YAMA GUCHI	-	-	-	-	-	-	-	-
TOKUSHIMA	-	-	-	-	-	-	-	-
KAGAWA	-	-	-	-	-	-	-	-
EHIME	-	-	-	-	-	-	-	-
KOCHI	-	-	-	-	-	-	-	-
FUKUOKA	-	-	-	-	-	-	-	-
SAGA	-	-	-	-	-	-	-	-
NAGASAKI	NR	NR	-	-	NR	NR	-	*5
KUMAMOTO	-	-	-	-	1	-	-	1
OITA	-	-	-	-	-	-	-	-
MIYAZAKI	-	-	-	-	-	-	-	-
KAGOSHIMA	-	-	-	-	-	-	-	-
 TOTAL	-	-	4	-	5	-	41	-
 RATE	-	-	0.0	-	0.3	-	0.4	-
Current	-	-	0.0	-	0.3	-	0.4	-
Previous	0.2	-	0.0	-	0.3	-	0.4	-

See footnotes at end of table.

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PREFECTURE	MALARIA				JAP "B" ENCEPHALITIS			
	Current Cases	Deaths	Cumulative Cases	Deaths	Current Cases	Cumulative Cases	Deaths	Cumulative Deaths
HOKKAIDO	3	-	11	-	-	-	-	-
AOMORI	1	-	2	-	-	-	-	-
IWATE	-	-	1	-	-	-	-	-
MIYAGI	-	-	-	-	-	-	-	-
AKITA	-	-	1	-	-	-	-	-
YAMAGATA	-	-	1	-	-	-	-	-
FUKUSHIMA	-	-	2	-	-	-	-	-
IBARAKI	-	-	2	-	-	-	-	-
TOCHIGI	-	-	-	-	-	-	-	-
GUMMA	-	-	2	1	-	-	-	-
SAITAMA	1	-	1	-	-	-	-	-
CHIBA	1	-	3	-	-	-	-	-
TOKYO	1	-	14	-	-	-	-	-
KANAGAWA	1	-	2	-	-	-	-	-
NIIGATA	-	-	4	1	-	-	-	-
TOYAMA	-	-	1	-	-	-	-	-
ISHIKAWA	-	-	1	-	-	-	-	-
FUKUI	-	-	-	-	-	-	-	-
YAMANASHI	1	-	3	-	-	-	-	-
NAGANO	-	-	3	-	-	-	-	-
GIFU	1	-	4	-	-	-	-	-
SHIZUOKA	-	-	2	-	-	-	-	-
AICHI	-	-	1	-	-	-	-	-
MIE	-	-	3	2	-	-	-	-
SHIGA	4	-	12	-	-	-	-	-
KYOTO	-	-	21	-	-	-	-	-
OSAKA	-	-	4	-	-	-	-	-
HYOGO	3	-	8	-	-	-	-	-
NARA	-	-	1	-	-	-	-	-
WAKAYAMA	1	-	1	-	-	-	-	-
TOTTORI	-	-	3	-	-	-	-	-
SHIMANE	1	-	5	-	-	-	-	-
OKAYAMA	-	-	2	-	-	-	-	-
HIROSHIMA	1	-	5	-	-	-	-	-
YAMAGUCHI	1	-	5	-	-	-	-	-
TOKUSHIMA	-	-	1	-	-	-	-	-
KAGAWA	-	-	-	-	-	-	-	-
EHIME	1	-	3	-	-	-	-	-
KOCHI	-	-	-	-	-	-	-	-
FUKUOKA	1	-	12	-	-	-	-	-
SAGA	-	-	-	-	-	-	-	-
NAGASAKI	NR	NR	6	-	NR	NR	-	-
KUMAMOTO	1	-	6	-	-	-	-	-
OITA	-	-	1	-	-	-	-	-
MIYAZAKI	-	-	1	-	-	-	-	-
KAGOSHIMA	1	-	2	-	-	-	-	-
 TOTAL	25	-	163	5	-	-	-	-
 RATE								
Current	1.6	-	1.5	0.0	-	-	-	-
Previous	1.6	-	-	-	-	-	-	-

See footnotes at end of table.

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PREFECTURE	SCARLET FEVER				EPIDEMIC MENINGITIS			
	Current Cases	Deaths	Cumulative Cases	Deaths	Current Cases	Deaths	Cumulative Cases	Deaths
HOKKAIDO	8	-	87	4	5	1	29	3
AOMORI	-	-	3	-	-	-	2	-
IWATE	1	-	6	-	-	-	2	-
MIYAGI	-	-	10	-	1	1	14	5
AKITA	1	-	5	-	-	-	2	-
YAMAGATA	-	-	4	-	-	-	-	-
FUKUSHIMA	1	-	9	-	1	1	6	2
IBARAKI	1	-	8	-	1	-	6	2
TOCHIGI	2	-	9	1	-	-	1	1
GUMMA	1	-	9	-	-	2	4	2
SAITAMA	1	-	12	-	-	-	4	-
CHIBA	2	-	9	-	-	-	3	-
TOKYO	27	-	193	2	6	-	26	5
KANAGAWA	1	-	29	-	1	-	6	2
NIIGATA	1	-	9	-	-	-	2	1
TOYAMA	1	-	1	-	-	-	-	*3
ISHIKAWA	1	-	2	-	-	-	-	-
FUKUI	-	-	-	-	-	-	-	-
YAMANASHI	1	-	10	3	-	-	3	-
NAGANO	3	-	28	1	-	-	3	-
GIFU	1	-	17	-	-	-	1	-
SHIZUOKA	1	-	8	-	1	-	3	-
AICHI	3	-	29	-	-	-	1	-
MIE	1	-	12	-	-	-	2	-
SHIGA	1	-	40	-	-	-	-	-
KYOTO	3	-	39	-	-	-	-	2
OSAKA	1	-	23	-	2	-	14	*2
HYOGO	-	-	13	-	-	-	4	*1
NARA	-	-	1	-	-	-	-	-
WAKAYAMA	-	-	2	-	-	-	2	-
TOTTORI	1	-	2	-	-	-	-	-
SHIMANE	-	-	2	-	-	-	1	-
OKAYAMA	1	-	7	1	-	-	-	-
HIROSHIMA	-	-	3	-	-	-	-	-
YAMAGUCHI	1	-	5	-	-	-	2	-
TOKUSHIMA	-	-	3	-	-	-	-	-
KAGAWA	-	-	4	-	-	-	-	-
EHIME	2	-	7	-	-	-	1	-
KOCHI	-	-	-	-	-	-	-	-
FUKUOKA	-	-	3	-	1	-	6	2
SAGA	-	-	-	-	-	-	1	-
NAGASAKI	NR	NR	*3	-	NR	NR	-	-
KUMAMOTO	-	-	-	-	-	-	-	-
OITA	-	-	3	-	-	-	-	-
MIYAZAKI	-	-	1	1	-	-	1	1
KAGOSHIMA	-	-	2	-	-	-	1	2
TOTAL	69	-	*672	13	19	5	*157	*38
RATE								
Current	4.5	-	6.3	0.1	1.2	0.3	1.5	0.
Previous	5.5	0.2			2.0	0.4		

See footnotes at end of table.

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PREFECTURE	MEASLES		WYOMING COUGH		TUBERCULOSIS	
	Current Cases	Cumulative Cases	Current Cases	Cumulative Cases	Current Cases	Cumulative Cases
HOKKAIDO	238	1730	182	1049	478	3143
AOMORI	10	169	52	123	147	792
IWATE	3	49	15	142	164	981
MIYAGI	16	46	34	161	318	1155
AKITA	13	65	38	210	142	714
YAMAGATA	12	187	46	258	109	619
FUKUSHIMA	17	124	14	110	126	672
IBARAKI	6	52	8	107	53	649
TOCHIGI	6	25	38	185	126	571
GUMMA	28	107	63	343	114	576
SAITAMA	9	45	60	306	73	718
CHIBA	9	23	9	52	106	584
TOKYO	160	594	96	616	943	5512
KA奈AGAWA	11	57	23	141	338	1416
NIIGATA	74	335	59	319	251	1389
TOYAMA	29	164	28	279	157	894
ISHIKAWA	26	144	32	175	90	739
FUKUI	14	71	4	68	82	304
YAMANASHI	93	95	4	29	24	164
NAGANO	19	77	43	406	198	1118
GIFU	9	60	56	335	154	903
SHIZUOKA	5	38	26	167	155	1054
AICHI	19	85	75	327	142	1403
MIE	51	299	25	133	135	859
SHIGA	11	61	22	281	69	441
KYOTO	105	381	28	137	243	1738
OSAKA	69	272	45	207	408	2711
HYOGO	24	83	41	255	275	1681
NARA	1	4	2	7	68	246
WAKAYAMA	80	270	-	8	59	364
TOTTORI	-	3	3	11	59	369
SHIMANE	109	584	24	155	162	642
OKAYAMA	2	26	18	111	127	1011
HIROSHIMA	32	239	44	167	-	1341
YAMAGUCHI	58	170	11	76	120	838
TOKUSHIMA	-	6	-	2	93	318
KAGAWA	1	2	10	22	112	298
EHIME	26	140	47	180	175	908
KOCHI	8	52	4	34	31	281
FUKUOKA	416	1924	120	436	373	1753
SAGA	23	73	32	113	85	428
NAGASAKI	NR	238	NR	50	NR	*659
KUMAMOTO	132	329	42	103	109	561
OITA	25	99	11	45	90	529
MIYAZAKI	7	*16	21	42	169	726
KAGOSHIMA	-	51	15	108	117	632
TOTAL	2006	*9664	1550	8591	7578	*45404
RATE						
Current	130.8	90.0	101.1	80.0	494.0	422.9
Previous	94.2		103.9		490.9	

See footnotes at end of table.

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PREFECTURE	PNEUMONIA		INFLUENZA	
	Current Cases	Cumulative Cases	Current Cases	Cumulative Cases
HOKKAIDO	285	2043	1	7
AOMORI	52	335	-	-
IWATE	59	423	-	-
MIYAGI	92	512	1	2
AKITA	47	355	-	-
YAMAGATA	65	397	-	-
FUKUSHIMA	60	517	-	2
IBARAKI	138	648	-	2
TOCHIGI	165	484	1	1
GUMMA	144	762	1	8
SAITAMA	136	635	-	1
CHIBA	64	217	-	1
TOKYO	375	2520	7	23
KA NAGAWA	134	692	2	2
NIIGATA	149	909	-	3
TOYAMA	100	572	-	18
ISHIKAWA	38	271	2	7
FUKUI	41	167	-	7
YAMANASHI	38	113	-	2
NAGANO	105	504	-	5
GIFU	121	501	-	4
SHIZUOKA	102	432	1	13
A ICHI	149	693	-	5
MIE	86	457	2	19
SHIGA	59	324	2	20
KYOTO	63	414	3	8
OSAKA	65	449	2	23
HYOGO	86	537	1	10
NARA	18	67	-	3
WAKAYAMA	24	148	-	1
TOTTORI	10	95	-	-
SHIMANE	54	253	-	7
OKAYAMA	72	474	-	4
HIROSHIMA	63	402	-	6
YAMAGUCHI	34	331	2	3
TOKUSHIMA	16	148	-	2
KAGAWA	28	129	-	1
EHIME	149	805	-	16
KOCHI	35	215	-	-
FUKUOKA	158	690	5	8
SAGA	33	221	-	-
NAGASAKI	NR	202	NI	-
KUMAMOTO	83	292	1	1
OITA	16	115	1	1
MIYAZAKI	40	139	2	5
KAGOSHIMA	27	179	-	-
<b>TOTAL</b>	<b>3878</b>	<b>21788</b>	<b>37</b>	<b>251</b>
<b>RATE</b>				
Current	252.8	202.9	2.4	2.3
Previous	244.8	194.6	2.4	2.3

See footnotes at end of table.

NUMBER OF CASES AND DEATHS OF COMUNICABLE DISEASES  
FOR COMPARABLE PERIODS, 1947, 1948 AND 1949

Diseases	Week Ended			Cumulative Number for First 7 Weeks		
	12 Feb 1949	14 Feb 1948	15 Feb 1947	1949	1948	1947
<b>Cases</b>						
Diphtheria	359	356	574	2640	2891	4821
Dysentery	32	25	35	219	188	412
Typhoid Fever	87	95	166	718	758	1745
Paratyphoid Fever	31	34	32	286	254	377
Smallpox	-	-	13	4	2	105
Typhus Fever	5	10	41	41	97	371
Malaria	25	53	109	163	362	1066
Cholera	-	-	-	-	-	-
Scarlet Fever	69	41	31	672	387	317
Epidemic Meningitis	19	31	58	157	229	348
Japanese "B" en- cephalitis	-	-	-	-	-	1
Plague	-	-	-	-	-	-
Measles	2006	713	NA	9664	5069	NA
Whooping Cough	1550	747	NA	8591	5529	NA
Tuberculosis	7578	5664	NA	45404	33751	NA
Pneumonia	3878	3695	NA	21788	26279	NA
Influenza	37	106	NA	251	716	NA
<b>Deaths</b>						
Diphtheria	33	42	61	306	329	476
Dysentery	5	8	13	69	59	104
Typhoid Fever	13	11	32	71	82	217
Paratyphoid Fever	1	3	4	6	16	23
Smallpox	-	-	1	-	-	10
Typhus Fever	-	1	5	-	10	27
Malaria	-	1	2	5	1	5
Cholera	-	-	-	-	-	-
Scarlet Fever	-	1	1	13	3	6
Epidemic meningitis	5	10	10	38	55	79
Japanese "B" en- cephalitis	-	-	-	-	-	2
Plague	-	-	-	-	-	-

See footnotes at end of table.

CASE AND DEATH RATES OF COMMUNICABLE DISEASES  
FOR COMPARABLE PERIODS, 1947, 1948 AND 1949

Diseases	Week Ended			Cumulative Number for first 7 Weeks		
	12 Feb 1949	14 Feb 1948	15 Feb 1947	1949	1948	1947
<b>Case Rates</b>						
Diphtheria	23.4	23.2	38.4	24.6	26.9	46.0
Dysentery	2.1	1.6	2.3	2.0	1.8	3.9
Typhoid fever	5.7	6.2	11.1	6.7	7.1	16.7
Paratyphoid fever	2.0	2.2	2.1	2.7	2.4	3.6
Smallpox	-	-	0.9	0.0	0.0	1.0
Typhus fever	0.3	0.7	2.7	0.4	0.9	3.5
Malaria	1.6	3.5	7.3	1.5	3.4	10.2
Cholera	-	-	-	-	-	-
Scarlet fever	4.5	2.7	2.1	6.3	3.6	3.0
Epidemic meningitis	1.2	2.0	3.9	1.5	2.1	3.3
Japanese "B" encephalitis	-	-	-	-	-	0.0
Plague	-	-	-	-	-	-
Measles	130.8	46.5	NA	90.0	47.2	NA
Whooping Cough	101.1	48.7	NA	80.0	51.5	NA
Tuberculosis	494.0	369.3	NA	422.9	314.3	NA
Pneumonia	252.8	240.9	NA	202.9	244.7	NA
Influenza	2.4	6.9	NA	2.3	6.7	NA
<b>Death Rates</b>						
Diphtheria	2.2	2.7	4.1	2.8	3.1	4.5
Dysentery	0.3	0.5	0.9	0.6	0.5	1.0
Typhoid fever	0.8	0.7	2.1	0.7	0.8	2.1
Paratyphoid fever	0.1	0.2	0.3	0.1	0.1	0.2
Smallpox	-	-	0.1	-	-	0.1
Typhus fever	-	0.1	0.3	-	0.1	0.3
Malaria	-	0.1	0.1	0.0	0.0	0.0
Cholera	-	-	-	-	-	-
Scarlet Fever	-	0.1	0.1	0.1	0.0	0.1
Epidemic meningitis	0.3	0.7	0.7	0.4	0.5	0.8
Japanese "B" encephalitis	-	-	-	-	-	0.0
Plague	-	-	-	-	-	-

See footnotes at end of table.

WEEKLY SUMMARY REPORT  
OF  
VENEREAL DISEASES IN JAPAN

WEEK ENDED 12 Feb 1949

(C) Current cases  
(T) Total cases for year to

PREFECTURE	CHANCROID		GONORRHEA		SYPHILIS	
	(C)	(T)	(C)	(T)	(C)	(T)
HOKKAIDO	19	101	146	995	179	933
AOMORI	14	22	55	226	83	273
IWATE	1	6	11	87	31	195
MIYAGI	3	16	43	177	60	376
AKITA	2	20	31	160	55	210
YAMAGATA	3	9	29	212	69	305
FUKUSHIMA	12	53	50	304	78	457
IBARAKI	3	32	29	232	44	290
TOCHIGI	8	31	41	262	73	351
GUMMA	4	19	25	242	42	282
SAITAMA	2	18	27	171	45	274
CHIBA	7	44	46	238	74	406
TOKYO	50	344	460	2073	423	1806
KANAGAWA	29	243	191	1262	139	935
NIIGATA	5	14	33	150	74	380
TOYAMA	3	22	46	254	82	307
ISHIKAWA	6	29	42	313	42	281
FUKUI	4	19	31	159	49	206
YAMANASHI	3	24	25	127	26	139
NAGANO	1	24	66	281	59	309
GIFU	5	51	59	359	56	221
SHIZUOKA	4	49	76	506	87	546
AICHI	93	850	258	2204	270	1977
MIE	10	75	42	274	75	402
SHIGA	8	41	44	198	32	188
KYOTO	31	184	103	673	194	997
OSAKA	64	345	268	1595	361	1769
HYOGO	23	212	246	1284	339	1609
NARA	10	69	74	298	44	250
WAKAYAMA	9	39	66	340	47	282
TOTTORI	5	41	28	177	29	219
SHIMANE	1	12	13	73	24	116
OKAYAMA	13	116	77	471	107	524
HIROSHIMA	23	149	161	969	210	1024
YAMAGUCHI	5	74	82	876	60	689
TOKUSHIMA	6	16	18	83	39	156
KAGAWA	3	19	13	131	45	313
EHIME	14	42	36	239	53	338
KOCHI	2	13	11	122	20	148
FUKUOKA	23	230	202	1623	164	1440
SAGA	2	19	54	351	90	419
NAGASAKI	NR	86	NR	586	NR	641
KUMAMOTO	7	27	55	371	105	572
OITA	2	18	32	299	52	288
MIYAZAKI	5	15	36	167	45	174
KAGOSHIMA	3	28	31	257	44	286
<b>TOTAL</b>	<b>550</b>	<b>3910</b>	<b>3512</b>	<b>22451</b>	<b>4319</b>	<b>24303</b>
<b>RATE</b>						
Current	35.9	36.4	229.0	209.1	281.6	226.3
Previous	41.4		242.9		270.9	

See footnotes at end of table.

TO

NUMBER OF CASES AND CASE RATES OF  
VENERAL DISEASES IN JAPAN FOR  
COMPARABLE PERIODS, 1947, 1948, 1949

DISEASES	WEEK ENDED			CUMULATIVE NUMBER FOR FIRST 7 WEEKS		
	1949 12 Feb	1948 14 Feb	1947 15 Feb	1949	1948	1947
<u>NUMBER</u>						
CHANCROID	550	743	796	3910	5093	5482
GONORRHEA	3512	3896	3616	22451	26857	23069
SYPHILIS	4319	3615	2604	24303	22979	14459
<u>RATES</u>						
CHANCROID	35.9	48.4	53.2	36.4	47.4	52.4
GONORRHEA	229.0	254.0	241.7	209.1	250.1	220.3
SYPHILIS	281.6	235.7	174.1	226.3	214.0	138.1

Note: 1. There were no cases or deaths reported for cholera or plague.

2. Rates are the number of cases or deaths per 100,000 population, estimated as of 1 July 1948 and are computed on an annual basis.

3. A dash ( - ) indicates that no cases or deaths were reported and that the case or death rate was zero.

4. A rate of 0.0 indicates that there were some cases or deaths but that the rate was less than 0.1.

5. "NA" indicates data are not available.

6. "NR" indicates that no report was received.

7. \*Cumulative figures adjusted for delayed and corrected reports.



Annex missing

